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AT200s	Y7
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AT700s	Y19
AT2100s	Y19
AT3000s	Y2C
AT4000s	Y23
AT4100s	Y27
AT9000s	Y34

Color Codes

- A BlackB WhiteC Red
- D Amber E Yellow
- F Green
- **G** Blue
- H GrayJ Clear
- **S** Metallic Silver

Hardware Threading

Many hardware pieces are available in both metric and inch threading, and in such cases **M** (metric) and **H** (inch) are noted in the descriptions. The customer must select threading by placing an M or H after the basic AT part number. If the hardware is available only in metric or inch, no code is used in the description; threading is designated on the drawing.



Slides

Accessories & Hardware

* AT016 16mm Hex Mounting Nut

Series: CKM

* AT019

19mm Hex Mounting Nut Brass with nickel plating

Series: CKL

* AT050

Knurled Nut

Brass with nickel plating Series: SB40







* Available in Americas only

* AT055

Crossover Guard Polypropylene Series: KB



* AT063

Color: A

Gasket

Dress Cap Nut Brass with chrome plating Series: M P S



Threaded Through Dress Nut Brass with chrome plating

Series: M P S





* AT062 .250" Wide Rocker

Polyamide Colors: A B C Series: A

Nitrile butadiene rubber

Series: B Threaded Bushing

AT064-1

Panel Frame for Rocker & Paddle .365" Wide Polyamide

Color: A Series: M

AT064-2

* AT057

Mounting Nut

chromate finish Series: KB

Brass with zinc plating,

Panel Frame for Rocker & Paddle .365" Wide Polyamide

Color: A Series: M





AT064-2 accommodates panel thickness 1.57 ~ 3.18mm $(.062 \sim .125")$



Color Codes:

A Black

B White

C Red

D Amber

F Green

G Blue

H Gray

Y4

AT065-1

Panel Frame for Rocker & Paddle .450" Wide

Polyamide Color: A Series: M

AT065-2

Panel Frame for Rocker & Paddle .450" Wide Polyamide

Color: A Series: M

* AT066

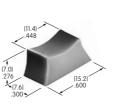
.300" Wide Rocker Polyamide

Color: A B C Series: A

* AT070

LED for AT208 Bezel

Colors: C F Series: EB M MB24





AT065-1 accommodates panel thickness 1.2 ~ 2.3mm $(.047 \sim .090")$





* AT073

Mounting Nut Brass with nickel plating

Series: HB

* AT074

Mounting Nut for LB Panel Seal

Brass with chromate

Series: LB



O-ring for LB Panel Seal Nitrile butadiene rubber

Series: LB







Screw Adaptor for AT452 & AT454

Brass

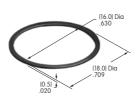
Series: MB20 SCB

AT089

O-ring for YB Panel Seal

Nitrile butadiene rubber

Series: YB



* AT092

Knurled Mounting Nut Glass fiber reinforced PBT

Series: YB YB2





Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear



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* AT094

PC Adaptor

Holder: Polypropylene

Spring: Spring steel with nickel plating PC Pins: Brass with nickel plating

Series: DSA01

* AT097 **NEW**

JST Connector for OLED Rocker

JST Part No. BM12B-SURS

PCB Mount Series: SmartSwitch



AT100s

Cap Removal Tool Stainless steel

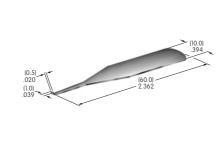
Series: HB KB LB UB YB

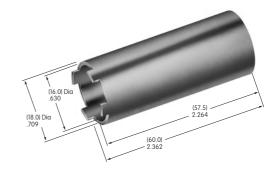
AT106

Socket Wrench

Aluminum with black alumite finish

Series: YB YB2





AT107

Lamp Extractor Polyvinyl chloride Series: KB LW MLW YB

AT108

Socket Wrench Aluminum with black alumite finish

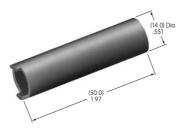
Series: KB

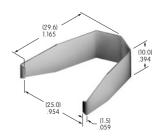
AT109

Cap Extractor Stainless steel

Series: HB KB LB UB YB







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

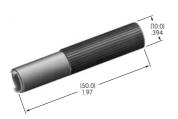
F Green

G Blue

H Gray

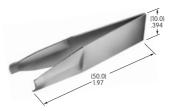
AT110

Socket Wrench Brass Series: HB



AT111

Lamping Tool Stainless steel Series: HB KB YB



AT112

Socket Wrench Brass with nickel plating Series: LB



AT200s

AT201

ON-OFF Plate for 12mm Threaded Bushing Brass with nickel plating

Series: M P S

AT202

ON-OFF Plate for 12mm Threaded Bushing

Aluminum

Colors: Red & black enamel Series: M P S

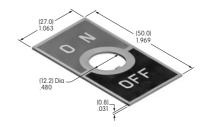
AT204

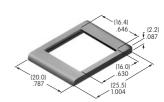
Bezel Polycarbonate

Colors: A B C D E F G H

Series: MLW







AT206

Bezel Polycarbonate

Colors: A B C D E F G H Series: LW

AT207

Bezel

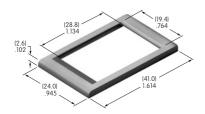
Polycarbonate Colors: A B C E F G H

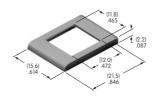
Series: EB MB24 MB25

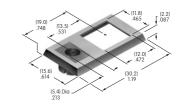
AT208

Bezel for AT070 LED Polycarbonate Color: A

Series: EB M MB24 MB25







Color Codes:

A Black

B White

 ${f C}$ Red

D Amber

E Yellow

F Green

G Blue

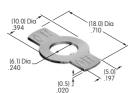
H Gray



AT209

ON-OFF Plate for 6mm **Threaded Bushing** Brass with nickel plating

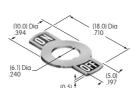
Series: M P



ON-OFF Plate for 6mm **Threaded Bushing**

Aluminum

Colors: Red & black ink Series: M P



ON-OFF Plate for 6mm **Threaded Bushing**

Aluminum

Colors: Red & black enamel

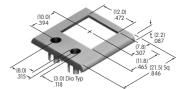
Series: M P

Bezel for 2 AT617 LEDs

Polycarbonate Color: A

Series: EB M MB24 MB25





Bezel for 2 AT618 LEDs

Polycarbonate

Color: A

Series: EB M MB24 MB25

ON-OFF Plate for 12mm Threaded Bushing

Aluminum

Colors: Red & black ink

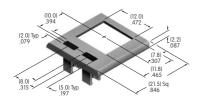
Series: M P S

ON-OFF Plate for 12mm Threaded Bushing

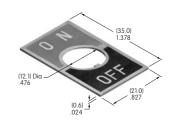
Aluminum

Colors: Red & black enamel

Series: M P S







AT217 Barrier

Polyamide Colors: A B H

Series: JWM

AT218

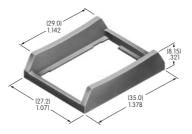
Barrier Polyamide Colors: A B H

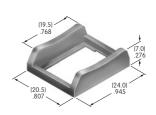
Series: JWL

AT219

Barrier Polyamide Colors: A Series: JWS







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Y8

AT400s

AT401A/H/S

Splashproof Boot Assembly

Hex Nut Material & Finish: Nickel plated brass O-ring Material: Nitrile butadiene rubber Series: M P S WT

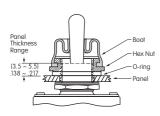


Switch Installation Instructions

- 1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude $3.5\sim5.5$ mm (.138 $\sim.217''$) above panel.
- 2. Install boot over bushing and tighten with hex nut.

Non-Splashproof Switches

M, P or S Toggles with 12mm Bushings



Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

AT401A for Oil Resistance

Boot Material: Black nitrile butadiene rubber

AT401H for Dust & Ozone Resistance

Boot Material: Gray ethylene propylene rubber

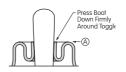
AT401S for Flexibility, Resilience, and Tensile Strength over Wide **Temperature Range**

Boot Material: Black silicone rubber

For 12mm Bushings in M, P, S and WT Toggles

Boot Assembly Instructions

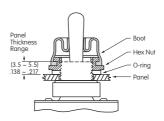
- 1. After mounting boot AT401 over toggle, press into place.
- 2. Be sure boot is pressed evenly and firmly down at or below height (A) as shown.

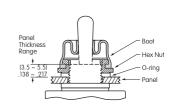


Splashproof Switches

S1AW ~ S29AW S Toggles

WT Toggles or M Toggle with B3 Bushing





Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

AT401P

O-ring

Nitrile butadiene rubber

Color: A

Series: M MB20 TL WB WT

AT402

Splashproof Boot

Silicon rubber for A C E F Ethylene propylene rubber for H Colors: A C E F H

Series: M P S

AT402S

Splashproof Boot

Silicon rubber

Color: A

Series: M

AT405

Solid Color Rocker

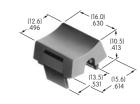
Polycarbonate Colors: A B C D E F G

Series: MLW









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Touch

Accessories & Hardware

AT406

Bat Lever Cap Polyvinyl chloride Colors: A B C E F G Series: M P S



AT407

.394" Diameter Screw-on Cap

Colors: A B C E F G H

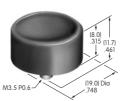
Series: MB20



AT412

.748" Diameter Screw-on Cap Polystyrene Colors: A B C F

Series: MB20 SCB WB



AT413

.315" Diameter Screw-on Cap

Colors: A B C E F G H

Series: MB20



AT414

.520" Diameter Screw-on Cap

Colors: A B C D E F G H Series: MB20 SB SCB WB

AT415

Bat Lever Cap Polyethylene

Colors: A B C E F G Series: D2 M

AT416

Lamp Cover for AT602

Silicon rubber Colors: C D F Series: LW

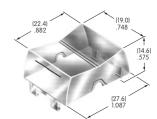


Rocker Polycarbonate Colors: B J Series: LW









AT421

Filter for AT420

Polycarbonate Colors: B C D E F G

Series: LW

AT422

Slip-on Cap

Polyethylene Colors: A B C E F G

Series: SB40

AT426

Solid Color Paddle

Polycarbonate Colors: A B C D E F G

Series: MLW

Cap for Locking Lever (code L)

Brass with bright nickel plating (supplied with switch) Anodized aluminum Colors: A C G Series: D2 M









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

 ${\bf G}$ Blue

H Gray

Color: A Color: A Series: HS PS TS Series: HS PS TS

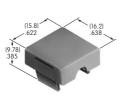
Accessories & Hardware

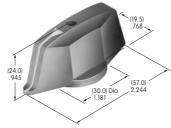
AT428 (M-metric H-inch) **Splashproof Boot**

Silicone rubber Color: A Series: D2 M P











AT433

Knob for Miniature Rotaries

Polyacetal Color: A Series: FR01 MR

AT434

Bat Lever Cap Polyvinyl chloride Colors: A B C E F G

Series: M

AT435

AT431

Large Rotary Knob

Phenolic resin

Screw-on Cap Brass with chrome plating

Series: SB265

AT438

Design Rocker Polycarbonate Colors: B C D F G Series: MLW

Small Rotary Knob

Phenolic resin









AT442 .394" Diameter Snap-on Cap Polycarbonate

Colors: A B C E F G H Series: DB EB M2B MB20

MB25

AT443 .315" Diameter Snap-on Cap Polycarbonate

Colors: A B C E F G H Series: DB EB M2B MB20

MB25

AT444

Bat Lever Conical Cap Polyethylene Colors: A B C E F G

Series: D2 M M2T

AT445

Cap for Color Tipped Cone Toggle Polycarbonate

Colors: A B C E F G Series: M









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

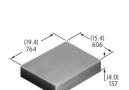
J Clear

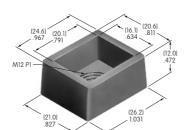


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AT452

Rectangular Insert Polycarbonate Colors: A B C F G H Series: MB20 SCB Used with Screw Adaptor AT080





Rectangular Shroud Polycarbonate

Colors: A B H Series: MB20 SCB

AT454

AT466

Polycarbonate

Cap Color: A Window Color: B/C

Series: M

Round Insert Polycarbonate Colors: A B C F G H Series: MB20 SCB

Used with Screw Adaptor AT080



.453" False Illuminated Rocker



AT455

Round Shroud

Polycarbonate

AT467 Short Paddle

Colors: A B C E F G H

Polyamide

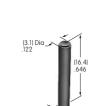
Series: A

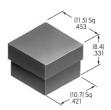
AT460

Cap for Color Capped Cone Toggle Polyethylene

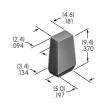
Colors: A B C E F G

Series: M









AT468

Long Paddle Polyamide Colors: A B C E F G H

Series: A

AT469

AT465

.453" Square Cap

Polycarbonate Colors: A B C E F G H

Series: EB MB24 MB25

.260" Wide Rocker

Polyamide Colors: A B C E F G H

Series: A

AT475 .201" Diameter Cap

Polyamide Colors: A B C

Series: AB BB FB M2B MB24

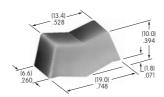
AT476

Square Solid Colored Cap

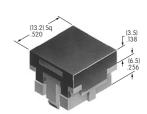
Polycarbonate Colors: BJ CJ EJ FJ GJ

Series: LB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

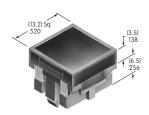
Y13

Accessories & Hardware

AT477

Square Colored Insert Cap Polycarbonate

Colors: JB JC JE JF JG Series: LB



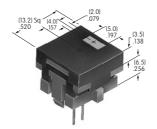
AT480

Square Spot Illuminated Cap

Polycarbonate

Cap Colors: A B C F LED Colors: C D F CF

Series: LB

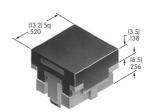


AT484

Square Nonilluminated Cap

Polycarbonate

Colors: A B C E F G H Series: LB



AT485

Square Solid Colored Cap

Polycarbonate

Colors: A BB CB CC EB FB FF GB GG

Series: KB



Round Solid Colored Cap

Polycarbonate

Colors: A BB CB CC EB

FB FF GB GG

Series: KB

Square Colored Insert Cap

Polycarbonate

Colors: JB JC JE JF JG

Series: KB

AT488

Round Colored Insert Cap

Polycarbonate Colors: JB JC JE JF JG

Series: KB

AT494

Protective Guard

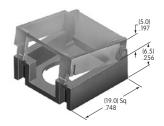
Cover: Polycarbonate Base: Polyamide

Series: KB





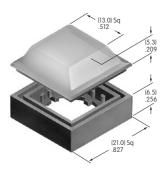




AT495

Dust Cover

Lid: Polyvinyl chloride Base: Polyamide Series: KB



AT496

.295" Diameter Cap

Polyamide Colors: A B C

Series: AB BB FB M2B MB24

AT497

End Barrier Polyamide

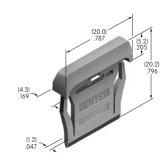
Color: A

Series: LB

AT498

Center Barrier Polyamide

Color: A Series: LB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear



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AT499

Protective Guard for Square

Cover: Polycarbonate Base: Polyamide Series: LB



AT500s

AT501 (M-metric H-inch)

Knurled Face Nut

Brass with chrome plating Series: D2 DB EB M MB20

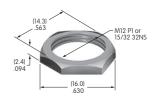
MB24 P

AT503 (M-metric H-inch)

Hex Face Nut

Brass with chrome plating Series: M P S SB WB WT





AT504M

Knurled Face Nut

Brass with chrome plating Series: M P S SB SCB

WB WT

AT506M

Locking Ring

Steel with zinc/chromate Series: M MB20 P S SB AT507 (M-metric H-inch)

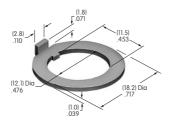
Locking Ring

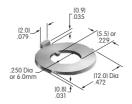
Steel with zinc/chromate Series: D2 DB EB M MB20 MB24 MB25 MR P

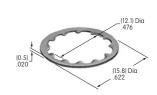
AT508 Internal Tooth Lockwasher

Steel with zinc/chromate Series: M P S SB SCB SK TL WB WT









AT509

Internal Tooth Lockwasher

Steel with zinc/chromate Series: D2 DB EB FR01 M

MB25 MR P S SB

AT512 (M-metric H-inch)

Conical Nut

Brass with chrome plating Series: EB MB20

AT512C (M-metric H-inch)

Conical Nut

Brass with chrome plating Series: EB MB20

AT513H

Hex Nut

Brass with nickel plating Series: M MB20 MB24









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Locking Ring

Steel with zinc/chromate Series: HS PS TS

AT513M

Hex Nut

Brass with nickel plating Series: B D2 DB EB FR01 M MB20 MB25 MR P



AT515 (M-metric H-inch)

Locking Ring for D Flat Bushing Steel with zinc/chromate

Series: FR01 M MB24

AT516

O-ring

Nitrile butadiene rubber Series: M MB20



(10.2) Dia

AT520

Split Lockwasher

Steel with zinc/chromate Series: HS PS TS

AT526

Hex Mounting Nut

Steel with nickel plating Series: HS PS TS

AT527 (M-metric H-inch)

Hex Mounting Nut Steel with nickel plating Series: M P S SB SCB SK TL

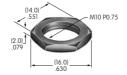
AT527MA

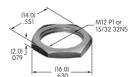
Black Hex Face Nut

Steel with black chrome plating

Series: TL









AT529

Mounter for Square Cap

Stainless steel frame GFR PBT spacer

Series: EB

AT530

Panel Mount for Single Pole

Polyamide & polyacetel Colors: A B C E F G H

Series: A AB

AT531

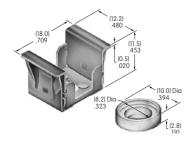
Panel Mount for Single or **Double Pole**

Polyamide & polyacetel Colors: A B C E F G H Series: A AB

AT532 (M-metric H-inch)

Dress Cap Nut

Brass with nickel plating Series: EB M MB20 MB24 P









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



AT532T (M-metric H-inch)

Threaded Through Dress Nut Brass with nickel plating Series: EB M MB20 MB24 P

AT533T (M-metric H-inch)

Threaded Through Dress Nut Brass with nickel plating Series: EB M MB20 MB24 P

AT535

Rubber Ring for MR Panel Seal Nitrile butadiene rubber Series: MRB MRK

AT536

Hex Nut Brass with nickel plating

Series: FB









AT537

O-ring

Nitrile butadiene rubber Series: S

AT541

O-ring for Panel Seal with AT4115

Nitrile butadiene rubber Series: YB

AT542

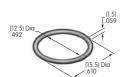
Coupler for LCD 36 x 24 Pushbutton

Series: SmartSwitch

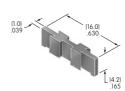
AT543

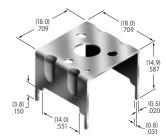
Support Bracket Steel with tin plating

Series: MRK









AT545

Locking Ring

Steel with zinc/chromate

Series: MRA MRB MRK

AT546

Mounting Bracket for Block Mounting

Phosphor bronze with tin plating

Series: GB2

AT547

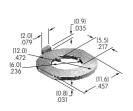
Mounter for AT4140

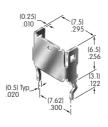
Polyamide Color: A Series: JB

Panel Mount Housing for LCD 36 x 24 Pushbutton (not for Compact SmartSwitch)

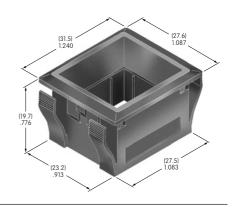
Polyamide Color: A

Series: SmartSwitch









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

AT600s

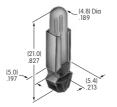
AT602

Incandescent Lamp Volts: 6 12 18 24 28 Series: LW MLW T-11/2 Pilot Slide Base



AT602N

Neon Lamp Volts: 110 Series: LW MLW T-11/2 Pilot Slide Base

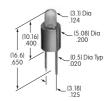


Incandescent Lamp Volts: 5 12 Series: LB T-1 Bi-pin

AT617 Single Element LED

Used for AT212 Bezel

Colors: C E F



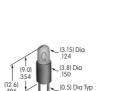
AT607N

Neon Lamp Volts: 110 Series: LB T-1 Bi-pin



AT611

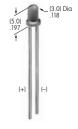
Incandescent Lamp Volts: 5 12 Series: KB YB T-1 Bi-pin



AT615

Neon Lamp Volts: 110 Series: KB T-1 Bi-pin





AT618 **Single Element LED** Colors: C E F Used for AT213 Bezel

AT621

6-element Bicolor LED Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24

Colors: CF Series: YB T-11/2 Bi-pin

AT622

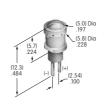
Single Element LED Colors: C E F Series: MLW T-13/4 Pilot Slide Base



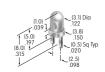
AT624

Single Element LED Color: G Series: HB T-1 Bi-pin









A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



Rotaries

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Accessories & Hardware

AT625

Super Bright Single Element LED Color: G

Series: KB LB YB YB2

T-1 Bi-pin



AT627

Bright 4-Element LED

With Resistor; Volts: 5 12 24 Colors: C D F

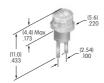
Series: LB T-1 Bi-pin



AT628

Bright **Double Element LED**

Colors: C D F Series: YB YB2 T-1 Bi-pin



AT629

Single Element LED

Color: B Series: HB T-1 Bi-pin



AT630

Single Element LED

Color: F Series: HB T-1 Bi-pin

AT631

Super Bright Single Element LED

Color: B Series: KB LB YB YB2

T-1 Bi-pin

AT632

Super Bright Single Element LED
Color: F

Series: KB LB YB YB2

T-1 Bi-pin

AT633

Single Element LED Colors: C D F Series: HB

T-1 Bi-pin









AT634

Bright 2- or 4-Element LED

With Resistor; Volts: 5 12 24
Colors: C D F
Series: KB YB YB2

T-11/4 Bi-pin

AT635

Bright Single Element LED
Colors: C D F
Series: KB LB

T-11/2 Bi-pin

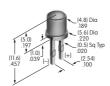
AT636 **Bright**

 $\blacksquare NEW$

Single Element LED
With Resistor; Volts: 5 12 24

Color: F Series: YB2 T-11/4 Bi-pin









A Black

B White

C Red

D Amber

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E Yellow

F Green

G Blue

H Gray

J Clear

Y18

AT700s

AT701

Single Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: KB

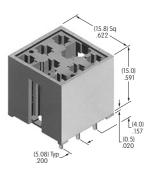


AT702

Double Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: KB



Single Pole Straight PC Adaptor Glass fiber reinforced polyamide Series: LB

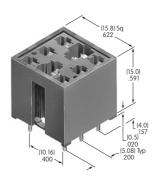


AT712

Double Pole Straight PC Adaptor

Glass fiber reinforced polyamide

Series: LB



AT713 $\longleftarrow NEW$

Receptacle Connector Connects to RS232C Compatible with FTCS04B & FTCS05B (5-wire) or

FTCS04A & FTCS04A2 (4 wire) Length: 19.7" (500.0mm)

Series: FT



AT714 $\blacksquare NEW$

Receptacle Connector Connects to Power Source of Control Boards FTCS04B & FTCS05B (5-wire) Length: 19.7" (500.0mm)

Series: FT



AT715 Connector Cable **NEW**

Cable for OLED Rocker Length: 19.7" (500.0mm) Series: SmartSwitch

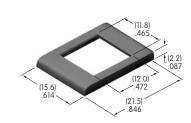


AT2100s

AT2107

Bezel Polyamide

Colors: A B E F G H Series: M M2100



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear



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Accessories & Hardware

AT3000s

AT3001

Square Solid Cap Polycarbonate

Colors: BB CB EB FB GB Series: YB



AT3002

Round Solid Cap Polycarbonate

Colors: BB CB EB FB GB Series: YB

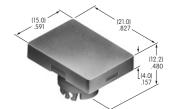


AT3003

Rectangular Solid Cap

Polycarbonate

Colors: BB CB EB FB GB Series: YB



AT3004

Square Cap for Bright LED & Bicolor

Polycarbonate Colors: JB JC JD JF

Series: YB

AT3005

Round Cap for Bright LED & Bicolor

Polycarbonate Colors: JB JC JD JF

Series: YB

AT3006

Rectangular Cap for Bright LED & Bicolor

Polycarbonate Colors: JB JC JD JF

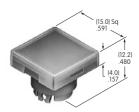
Series: YB

Square Spot Illuminated Cap with Built-in LED

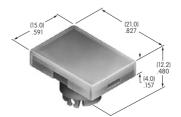
Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24 Polycarbonate

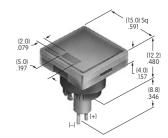
Cap Colors: JA JB JC JE JF LED Colors: C D F CF

Series: YB









AT3011

Round Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24 Polycarbonate Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



Rectangular Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2 With Resistor; Volts: 5 12 24 Polycarbonate

Cap Colors: JA JB JC JE JF LED Colors: C D F CF

Series: YB

AT3014

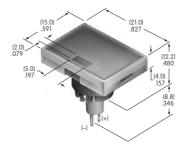
Square Cap for Super Bright LED
Polycarbonate

Colors: JB Series: YB

AT3015

Round Cap for Super Bright LED
Polycarbonate

Colors: JB Series: YB







Color Codes:

A Black

B White

C Red

D Amber

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E Yellow

F Green

G Blue

H Gray

J Clear

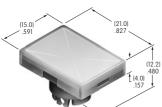


Y20

AT3016

Rectangular Cap for Super Bright LED Polycarbonate Color: JB

Series: YB



AT3017 **← NEW**

Round Cap for Bright LED

Polycarbonate Colors: JB CB EB FB Series: YB2

AT3018 NEW
Round Cap for Super Bright LED Polycarbonate

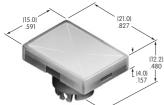
Color: JB Series: YB2



Polycarbonate

Color: S (Metallic Silver)

Series: YB2









AT3020 **←** *NEW*

Round Cap for Bright or Super Bright LED with Clear Illumination Ring

Lens: Polycarbonate Insert: Polyester Color: JS (Metallic Silver with Clear Ring) Series: YB2



Flat Cap for Barrier Flange Polyphenylene oxide Colors: Á B C H

Series: JP

NEW AT3022 ◀

Square Cap for Single or Bicolor LED

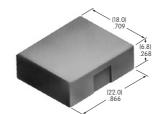
Polycarbonate Resin Colors: JB JC JD JF Series: NP01



Square Cap for Bicolor LED with Alternating Legends Polycarbonate Resin

Color: J Series: NP01









AT3024 **← NEW**

Square Solid Cap Polycarbonate Resin Colors: A B C H

Series: NP01

AT3069

Sculptured Cap with **Alternating Legend** for Illuminated Polycarbonate

Color: J Series: UB2

AT3070

Flat Cap with Alternating Legend for Illuminated

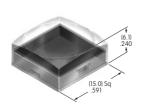
Polycarbonate Color: J Series: UB2

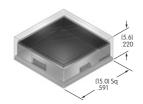
AT3073

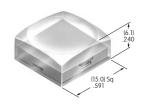
Sculptured Cap for Nonilluminated Polycarbonate

Colors: JA JB JC JD JF Series: UB2











A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray





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Touch

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Accessories & Hardware

AT3074

Sculptured Cap for Illuminated Polycarbonate

Colors: JB JC JD JF Series: UB2

AT3075 Beveled Cap for Illuminated Polycarbonate Colors: B C D F Series: UB2

AT3076

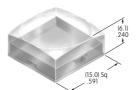
Flat Cap for Illuminated with Lens/Diffuser Polycarbonate

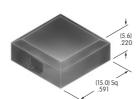
Colors: JB JC JD JF Series: UB2

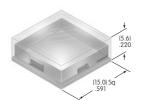
AT3077

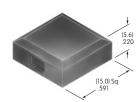
Beveled Cap for Nonilluminated Polycarbonate Colors: A B C D F

Series: UB2









AT3078

12mm Sculptured Cap with Lens/Diffuser Polycarbonate Colors: JB

Series: KP

AT3079

15mm Sculptured Cap with Lens/Diffuser Polycarbonate

Colors: JB Series: KP

AT3080

17.4mm Sculptured Cap with Lens/Diffuser Polycarbonate

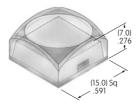
Colors: JB Series: KP

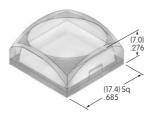
AT3081

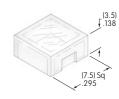
Transparent Lens Polycarbonate Color: J Series: HB2



(12.0) Sq . 472







AT3082

Translucent Diffuser Polycarbonate Color: B

Series: HB2

AT3083

12mm Flat Cap with Lens/Diffuser Polycarbonate

Colors: JB Series: KP

AT3084

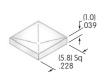
15mm Flat Cap with Lens/Diffuser

Polycarbonate Colors: JB Series: KP

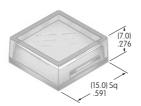


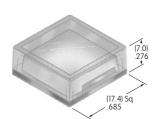
17.4mm Flat Cap with Lens/Diffuser Polycarbonate

Colors: JB Series: KP









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

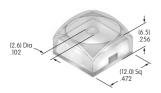
 ${\bf G}$ Blue

H Gray

AT3086

12mm Home Key Cap with Lens/Diffuser Polycarbonate

Colors: JB Series: KP



AT3087

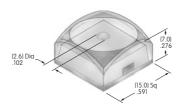
15mm Home Key Cap with Lens/Diffuser Polycarbonate

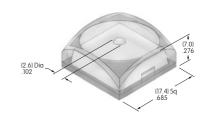
Colors: JB Series: KP

AT3088

17.4mm Home Key Cap with Lens/Diffuser Polycarbonate

Colors: JB Series: KP





AT4000s

AT4001

Square Dust Cover Lid: Polyvinyl chloride Gasket: Polyethylene

Series: LB ÚB

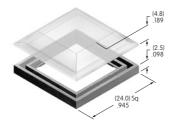
AT4002

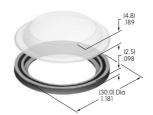
Round Dust Cover Lid: Polyvinyl chloride Gasket: Polyethylene

Series: LB

AT4003

.394" Bat Lever Cap Polyvinyl chloride Colors: A B C Series: A B







Rectangular Dust Cover Lid: Polyvinyl chloride

Gasket: Polyethylene Series: LB UB

AT4012 **Round Solid Colored Cap**

Polycarbonate Colors: BJ CJ EJ FJ GJ Series: LB

AT4013

Round Colored Insert Cap

Polycarbonate

Colors: JB JC JE JF JG Series: LB

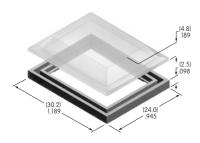
AT4016

Round Spot Illuminated Cap

Polycarbonate

Cap Colors: A B C F LED Colors: C D F CF

Series: LB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear





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Tactiles

Accessories & Hardware

AT4017

Round Nonilluminated Cap Polycarbonate

Colors: A B C E F G H

Series: LB

Rectangular Solid Colored Cap

Polycarbonate

Colors: A BB CB CC EB

FB FF GB GG

Series: KB

AT4022

Rectangular Colored Insert Cap

Polycarbonate

Cap Colors: JB JC JE JF JG

Series: KB

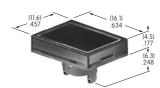
AT4024

Protective Guard Cover: Polycarbonate

Base: Polyamide Series: KB









AT4025

Rectangular Dust Cover

Lid: Polyvinyl chloride Base: Polyamide

Series: KB

AT4026

Rectangular Solid Colored Cap Polycarbonate

Colors: BJ CJ EJ FJ GJ

Series: LB

AT4027

Rectangular Colored Insert Cap Polycarbonate

Colors: JB JC JE JF JG

Series: LB

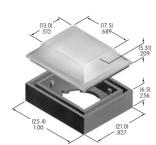
AT4030

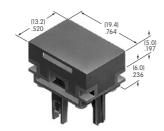
Rectangular Nonilluminated Cap

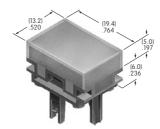
Polycarbonate

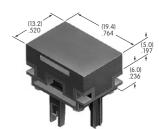
Colors: A B C E F G H

Series: LB









AT4031

Square Cap for Bright & Super Bright LED Polycarbonate

Colors: JB Series: HB

AT4032

Round Cap for Bright & Super Bright LED

Polycarbonate Colors: JB Series: HB

AT4033

Square Indicator Cap

Polycarbonate Colors: JB

Series: HB

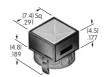
AT4034

Round Indicator Cap

Polycarbonate Colors: JB Series: HB









Color Codes:

A Black

B White

 ${f C}$ Red

D Amber

E Yellow

F Green

G Blue

H Gray

Y25

Accessories & Hardware

AT4035

Square Nonilluminated Cap Polycarbonate

Colors: A B C E F G

Series: HB

AT4036

Round Nonilluminated Cap

Polycarbonate Colors: B C E F G Series: HB

AT4041 (M-metric H-inch)

Splashproof Boot for Momentary Black silicone rubber

Series: MB

AT4042 (M-metric H-inch)

Splashproof Boot for Alternate Black silicone rubber

Series: MB









AT4043

Splashproof Boot Black silicone rubber

Series: MB SB WB

AT4051

Spot Illuminated Cap

Polycarbonate Colors: AB

Series: KB

AT4052

Spot Illuminated Cap Polycarbonate

Colors: AB

Series: HB

AT4054

Round Solid Colored Cap

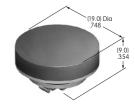
Polycarbonate

Colors: BJ CJ EJ FJ GJ Series: LB Panel Seal









AT4055

Round Colored Insert Cap

Polycarbonate

Colors: JB JC JE JF JG Series: LB Panel Seal

AT4057

Protective Guard

Polycarbonate

Series: LB



Sculptured Cap

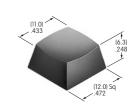
Polyamide

Colors: A B C E F G H

Series: JB







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



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Y26

Accessories & Hardware

AT4059

Flat Cap Polycarbonate Colors: A B C E F G H

Series: JB

AT4060

Clear Cap with Colored Diffuser Polycarbonate Colors: JB JC JE JF

Series: JB

AT4062

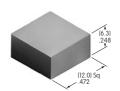
Rocker Polyamide Colors: A B C

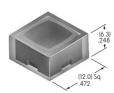
Series: G

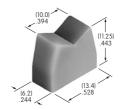
AT4063

.157" Diameter Slip-on Cap Polyamide .

Colors: A B C Series: GB G3B









AT4064

.248" Bat Lever Cap Polyvinyl chloride Colors: A B C Series: A B

AT4065

Slide Cap Polycarbonate Cap Color: A Window: C E F

Series: SS

AT4072

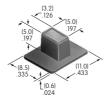
Protective Guard Lid: Polycarbonate Base: Glass fiber reinforced polycarbonate

Series: YB

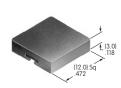
AT4073

Square Opaque Cap for Nonilluminated Polycarbonate Colors: A B C E F G Series: UB









AT4074

Square Transparent Cap for Illuminated Polycarbonate Colors: C D F J

Series: UB

AT4075

Diffuser for AT4074 Square Cap Polycarbonate Colors: B C D F

Series: UB

AT4076

Button with Frame for Illuminated Polycarbonate

Colors: BB BC BE BF BH

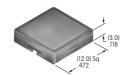
Series: JB

AT4077

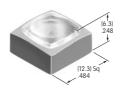
Button for Nonilluminated Polycarbonate

Colors: B C E F G H

Series: JB









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

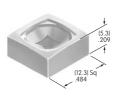
F Green

G Blue

H Gray

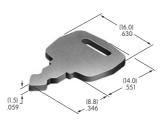
AT4078

Frame for AT4077 Polycarbonate Colors: B C E F G H Series: JB



AT4079

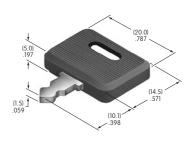
Actuator Key
Brass alloy with
bright nickel plating
Series: SK



AT4080

Actuator Key
Brass alloy with
bright nickel plating
Antistatic ABS resin handle

Color: A Series: SK



AT4081

Actuator Key

Zinc alloy with chrome plating

Series: ŚK



AT4082

Actuator Key

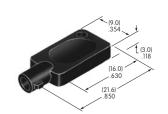
Zinc alloy with chrome plating Series: SK



AT4094

Actuator Key Polyacetal

Color: A Series: SK



AT4100s

Small Color Tipped Knob
Polyester with polyamide tip

Base Color: A
Tip Colors: A B C E F G H
Series: FR01 MR



AT4104

Large Color Tipped Knob
Polyester with polyamide tip

Base Color: A
Tip Colors: A B C E F G H

Series: FR01 MR

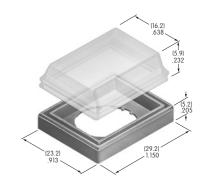


AT4115

Dust Cover

Lid: Polyvinyl chloride Base: Polyamide

Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear



www.nkk.com **Y27** Rotaries

Accessories & Hardware

AT4116

Rectangular Opaque Cap for Nonilluminated Polycarbonate Colors: A B C E F G Series: UB

AT4117

Rectangular Transparent Cap for Illuminated

Polycarbonate Colors: C D F J Series: UB

AT4118

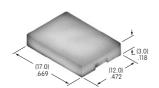
Diffuser for AT4117 Rectangular Transparent Cap

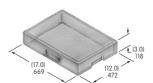
Polycarbonate Colors: B C D F Series: UB

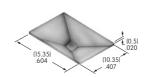
AT4119

Square Spot Illuminated Cap

Polycarbonate Colors: AB Series: UB









AT4120

Rectangular Spot Illuminated Cap

Polycarbonate Colors: AB Series: UB

AT4124

Actuator Key Brass with nickel plating

Series: SK

AT4125

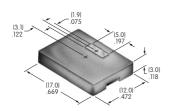
LED Rocker Polycarbonate

Colors: B C E F Series: MLW

AT4126

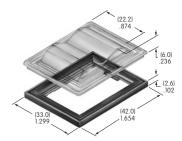
Dust Cover Polyvinyl chloride & polyamide

Color: A Series: JWL









AT4127

Sculptured Rocker Polycarbonate Colors: B C E F

Series: MLW

AT4128

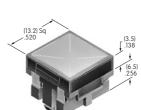
Round Cap for Super Bright LED Polycarbonate

Colors: JB Series: LB

AT4129

Square Cap for Super Bright LED

Polycarbonate Colors: JB Series: LB



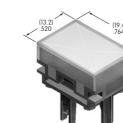


Rectangular Cap for Super Bright LED Polycarbonate

Colors: JB Series: LB









A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



AT4131

Round Cap for Super Bright LED Polycarbonate Colors: JB

Series: LB Panel Seal

AT4132

Round Cap for Bright & Super Bright LED

Polycarbonate Colors: JB Series: KB

AT4133

Square Cap for Bright & Super Bright LED

Polycarbonate Colors: JB Series: KB

Rectangular Cap for Bright & Super Bright LED

Polycarbonate Colors: JB Series: KB









AT4135

Frosted Cap with White Base

Polycarbonate Colors: B C E F Series: JB

AT4137

Rectangular Cap

Colors: A B C Series: GB2

AT4139

Square Flat Cap Polycarbonate Colors: A B C H

Series: JB

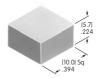
AT4140

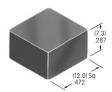
Cap for Mounter AT547 Polycarbonate Colors: A B C H

Series: JB









AT4141

Protective Guard

Cover: Polycarbonate Base: GFR polyamide

Series: UB2

AT4142

Spring Loaded Protective Guard

Cover: Polycarbonate Base: GFR polyamide Coil spring: Stainless steel Series: UB2

AT4143

End Barrier Polyamide

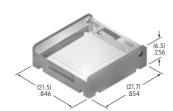
Color: A Series: UB2

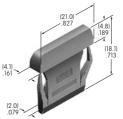
AT4144

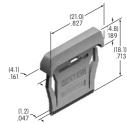
Center Barrier Polyamide

Color: A Series: UB2









Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear





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AT4145

Square Dust Cover Lid: PVC

Gasket: Polyethylene Series: UB2

AT4146

Tubular KeyBrass with nickel plating ABS handle

Color: A Series: CKM

AT4147

Flat Key Brass with nickel plating

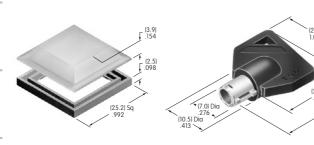
ABS handle Color: A Series: CKM

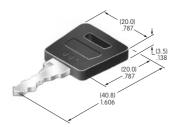
AT4148

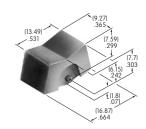
.365" Wide Rocker Polyamide

Colors: A B C E F G H

Series: M M2T P







AT4149

.365" Wide Paddle

Polyamide Colors: A B C E F G H

Series: M M2T P

AT4150

.450" Wide Rocker

Polyamide Colors: A B C E F G H

Series: M M2T

AT4151

.450" Wide Paddle

Polyamide

Colors: A B C E F G H

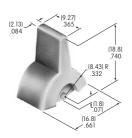
Series: M M2T

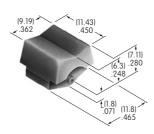
AT4152

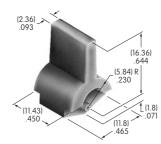
Tubular Key

Brass with nickel plating

Series: CKL









AT4153

Flat Key

Brass with chrome plating

Series: CKL

AT4156

.595" Wide Rocker

Polyamide

Colors: A B C E F G H

Series: M P

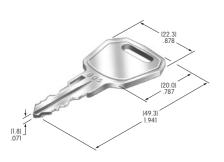
AT4157

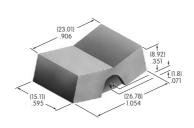
.595" Wide Paddle

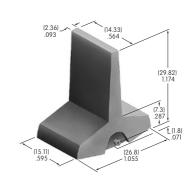
Polyamide

Colors: A B C E F G H

Series: M P







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

Y30

Y31

Accessories & Hardware

AT4158

Square Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB



Rectangular Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB

AT4160

Round Cap for Bright LED Polycarbonate Colors: JC JD JF Series: KB

AT4162

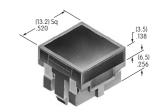
Square Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB





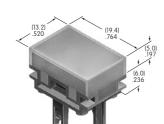






AT4163

Rectangular Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB



AT4164 Round Cap for Bright LED Polycarbonate Colors: JB JC JD JF Series: LB



AT4165 Round Cap for Bright LED Polycarbonate Colors: JB JC JD JF

Series: LB Panel Seal



AT4166

Square Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4167

Round Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4168

Square Indicator Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB

AT4169 Round Indicator Cap for Bright LED Polycarbonate Colors: CB DB FB Series: HB











A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray



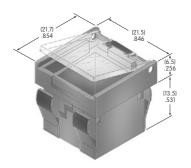
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Accessories & Hardware

AT4170

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: UB2



Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: LB UB



AT4172

Spring Loaded Protective Guard

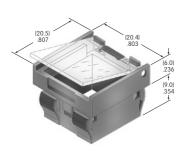
Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: LB UB



AT4173

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: UB



AT4174

Spring Loaded Protective Guard

Cover: Polycarbonate Base: Polyamide Coil spring: Stainless steel Series: UB



AT4175

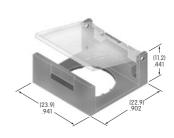
Spring Loaded Protective Guard

Cover: Polycarbonate Base: Glass fiber reinforced

polyamide

Coil spring: Stainless steel

Series: YB



AT4176

Square Cap for Bright LED

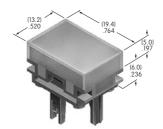
Polycarbonate Colors: JB JC JD JF Series: LB



AT4177

Rectangular Cap for Bright LED

Polycarbonate Colors: JB JC JD JF Series: LB



AT4178

Round Cap for Bright LED Polycarbonate

Colors: JB JC JD JF

Series: LB







B White

C Red

D Amber

www.nkk.com

E Yellow

F Green

G Blue

H Gray

AT4179

Round Cap for Bright LED

Polycarbonate Colors: JB JC JD JF Series: LB Panel Seal



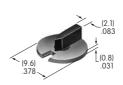
AT4180

Snap-on Knob

Polyamide Knob: Black

Flange: Transparent brown

Series: FR01



AT4181 **← NEW**

Splashproof Boot Assembly

Boot Material: Black silicon rubber Hex Nut Material & Finish: Nickel plated brass O-ring Material: Nitrile butadiene rubber

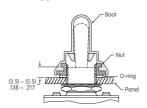
Series: M P S WT



Switch Installation Instructions

- 1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude $3.5 \sim 5.5$ mm (.138 \sim .217").
- 2. Install o-ring on bushing and tighten nut from above.
- 3. Insert boot onto nut. Be sure the boot and nut are a firm, secure fit.

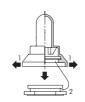
Non-Splashproof Switches M, P or S Toggles with 12mm Bushings



Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

For 12mm Bushings in M, P, S & WT Toggles **Boot & Nut Assembly Instructions**

- 1. Stretch base of the boot to fit around outer edges of the nut.
- 2. The ridge inside of boot must be firmly seated in groove of the nut.
- 3. Moving all around perimeter, push (with about 10N of force) toward center to assure boot seals tightly into groove (with no air pockets).

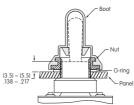


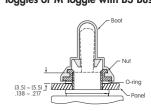




Splashproof Switches

\$1AW ~ \$29AW \$ Toggles WT Toggles or M Toggle with B3 Bushing





Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.

Series or Part Numbers	Panel Thickness (Maximum)
 M Series B2 Toggles with 12mm B1 & B3 Bushings P Series B Toggles with 12mm Bushing S31 ~ 39, S41 ~ 49, S31F ~ 33F, S41F ~ S43F, S31T ~ 33T, S41T ~ 43T S301 ~ 309, S331 ~ 339, S301F, S331F ~ 333F, S335F, S301T ~ 309T, S331T ~ 339T S421 ~ 429, S421T ~ 429 	5.0mm (.197")
• WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L	3.5mm (.138")
• \$1A ~ 7A, \$21A, \$1F ~ 7F, \$21F • \$114, \$116 • \$1AW ~ 9AW, \$21AW, \$25AW ~ 29AW	3.0mm (.118″)

Color Codes: A Black **B** White

C Red

D Amber

E Yellow

F Green

G Blue **H** Gray J Clear

www.nkk.com **Y33**

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Accessories & Hardware

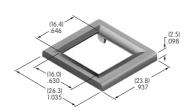
AT9000s

AT9201

Bezel Polycarbonate

Colors: A B C D E F G H

Series: MLW



AT9410

Round Splash Cover Lid: Polyvinyl chloride Base: Polyethylene

O-ring: Ńitrile butadiene rubber

Series: LB Panel Seal



AT9704-02YC

Socket for LCD 36 x 24 Single & Bicolor Pushbutton

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

► NEW AT9704-065E

Socket for LCD 36 x 24 **RGB Pushbutton**

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

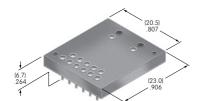
Series: SmartSwitch

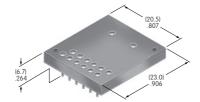
AT9704-065F

Socket for LCD 36 x 24 **Compact Pushbutton**

Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch







Note: By extracting some of the pins, socket may be used for the 64 x 32 Compact Pushbutton

AT9704-085K ◀

Socket for LCD 64 x 32 Pushbutton Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

AT9704-085L

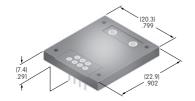
Socket for OLED 64 x 48 Pushbutton Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch

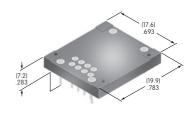
AT9704-085M $extbf{\longleftarrow} NEW$

Socket for OLED 52 x 36 Display Base: Glass fiber reinforced PBT Terminals: Brass/beryllium copper

Series: SmartSwitch







Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray