



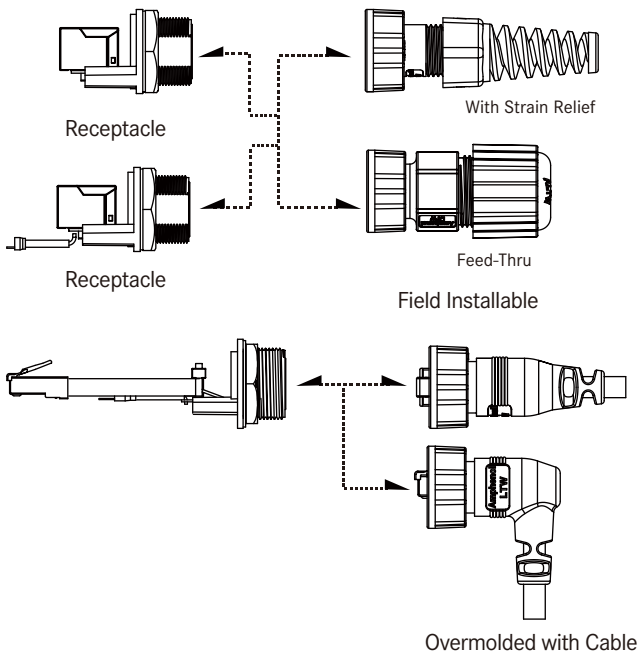
CATALOGUE

RJ Connector

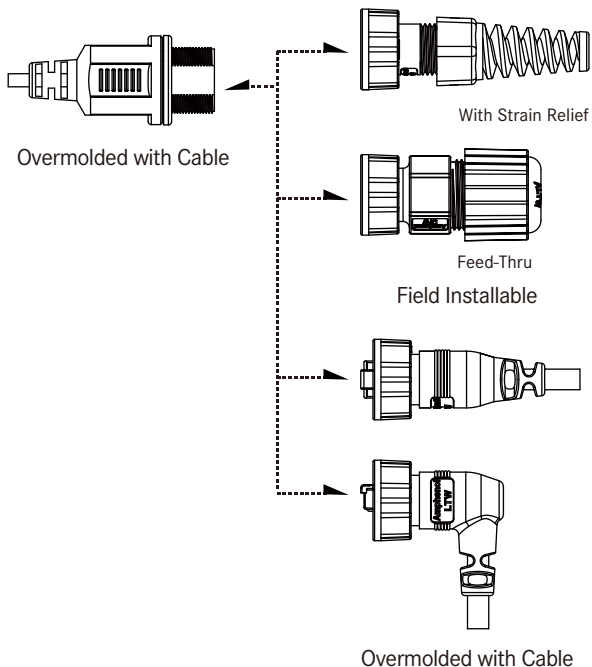


Range Overview

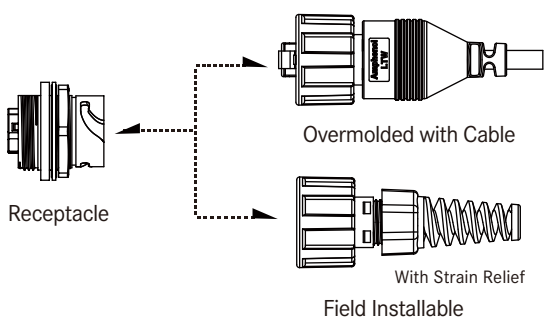
Receptacle and Mating Pair



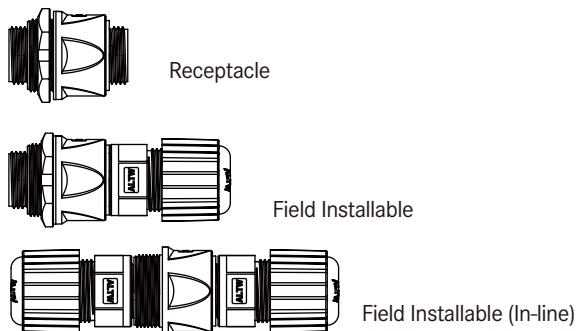
In Line



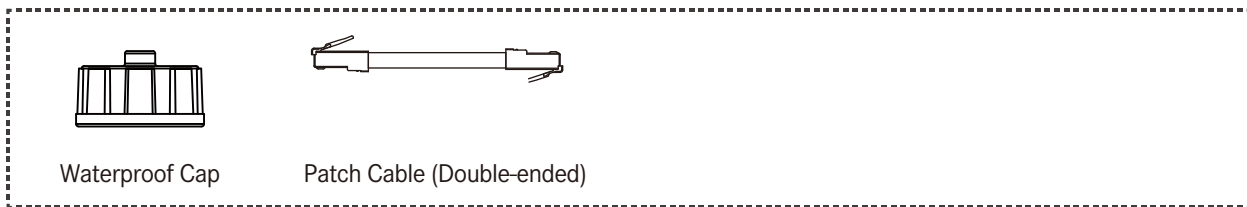
Receptacle and Mating Pair (ODVA)



I Adaptor



Accessories



[Note] Design and specification are subject to change without notice.

Specification

| | |
|-------------------------------------|---|
| Identifications | Middle Size: 13/16"-28 UNS (Cat. 5e / Cat. 6A) Large Size: 1"-20 UNEF (Cat. 5e) ODVA (Cat. 5e) |
| Description | Receptacle (Cat. 5e) Coupler (Cat. 5e / Cat. 6A) Receptacle With Cable (Cat. 5e) Overmolded With Cable (Cat. 5e) Field Installable (Cat. 5e / Cat. 6A) |
| Transmitting Rate | Cat 5e / Cat 6A per TIA or EIA 568B Class D / Class Ea per ISO / IEC 11801 |
| Material | <p>Cat. 5e Plastic</p> <ul style="list-style-type: none"> -Housing: Nylon+GF, UL94V-0, F1 -Fastening Nut (Panel Side): Nylon+GF, UL94V-0, F1 -Mating Lock Nut: Nylon+GF, UL94V-0, F1 RJ45 Jack & Plug Gold Plated <p>Cat. 5e Metal</p> <p>Cat. 6A</p> <ul style="list-style-type: none"> Contacts: Copper Alloy, Gold Plated Connector Body (Housing): Nylon+GF, UL Recognized Gasket & O-ring: Rubber, UL Recognized Fastening Nut: Zinc Alloy, Nickel Plated Panel Shell: Zinc Alloy, Nickel Plated Mating Lock Nut: Zinc Alloy, Nickel Plated |
| Waterproof Rating | IP67 |
| Temperature Range | Receptacle: -20°C ~ 80°C Coupler: -40°C ~ 105°C Overmolded With Cable: -20°C ~ 80°C Field Installable: -40°C ~ 105°C |
| Contact Resistance | ≤ 20mΩ |
| Insulation Resistance | ≥ 500MΩ at DC500V |
| Durability | 750 Cycles |
| Dielectric Withstand Voltage | ≥ AC 1000V / 1 minute |
| More to know | Salt Spray Corrosion: 48H POE: 60W / 2A Standard Cable Length: 1~99M |

Ordering Information

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-----------------------------------|---|---|-------------------------------------|---|---|---|-------------------------|---|---|----|
| Specification | | | | | | | | | | |
| (RCP) RJ45 C Size (Plastic) | | | | | | | | | | |
| (RCM) RJ45 C Size (Metal) | | | | | | | | | | |
| (RDP) RJ45 D Size (Plastic) | | | | | | | | | | |
| (ROP) RJ45 ODVA (Plastic) | | | | | | | | | | |
| Cat Type & Shielded | | | | | | | | | | |
| (00) None | | | (5S) Cat.5e Shielded | | | | | | | |
| (5U) Cat.5e Unshielded | | | (6A) Cat 6A Shielded | | | | | | | |
| Connector Body (Style) | | | | | | | | | | |
| > For Receptacle | | | > For Overmolded with Cable | | | | | | | |
| (P) Front Fastened | | | (A) With Strain Relief | | | | | | | |
| (R) Rear Fastened | | | (B) Without Strain Relief | | | | | | | |
| (D) Dual Fastened | | | > For Field Installable | | | | | | | |
| | | | (A) With Strain Relief | | | | | | | |
| | | | (B) Without Strain Relief | | | | | | | |
| Connector (Housing) Gender | | | | | | | | | | |
| (MM) Plug | | | (FF) Jack | | | | | | | |
| Assemble Style | | | | | | | | | | |
| > For Receptacle | | | > For Overmolded with Cable | | | | | | | |
| (H) Jack 180 (Horizontal) | | | (M) Overmolded with Cable | | | | | | | |
| (V) Jack 90 (Vertical) | | | | | | | | | | |
| (P) PCB Board to Plug | | | > For Field Installable | | | | | | | |
| (G) PCB Board to Plug With Ground | | | (A) Field installable (Compled) | | | | | | | |
| | | | (B) Field installable (Feed-Thru) | | | | | | | |
| Mating Style | | | | | | | | | | |
| (T) 3 Points Lock Bayonet | | | (S) Screw Thread | | | | | | | |
| Backshell | | | | | | | | | | |
| > For Receptacle | | | > For Overmolded with Cable | | | | > For Field Installable | | | |
| (C) Circular | | | (L) Straight | | | | (L) Straight | | | |
| (S) Square | | | (R) Right Angle | | | | | | | |
| Waterproof Types | | | | | | | | | | |
| (U) Unmated Waterproof | | | (M) Mated Waterproof | | | | | | | |
| Waterproof Rating | | | | | | | | | | |
| (7) IP 67 | | | | | | | | | | |
| More information | | | | | | | | | | |
| > For Receptacle | | | > For Overmolded with Cable | | | | | | | |
| (001), (002)..... | | | (□)+(■) : Cable Type + Cable Length | | | | | | | |
| For different versions | | | (□) : Cable Type | | | | (■) : Cable Length | | | |
| | | | (A) C5e UTP Solid Cable | | | | From 1M to 99M | | | |
| | | | (B) C5e FTP Solid Cable | | | | e.g. (01) = 1M | | | |

[Note] Design and specification are subject to change without notice.

Ordering Information | Double-ended

ALTW waterproof connector to ALTW waterproof connector

ALTW waterproof connector to Standard RJ connector (None Waterproof)



Specification (1st End)

- (RCP) RJ45 C Size (Plastic)
- (RCM) RJ45 C Size (Metal)
- (RDP) RJ45 D Size (Plastic)
- (ROP) RJ45 ODVA (Plastic)

Cat Type & Shielded (1st End)

- (5U) Cat.5e Unshielded
- (5S) Cat.5e Shielded

Connector (Housing) Gender (1st End)

- (M) Plug
- (F) Jack

Specification (2nd End)

- | | |
|--|--|
| <p>> For Waterproof Connectors</p> <ul style="list-style-type: none"> (RCP) RJ45 C Size (Plastic) (RCM) RJ45 C Size (Metal) (RDP) RJ45 D Size (Plastic) (ROP) RJ45 ODVA (Plastic) | <p>> For Non-Waterproof Plug</p> <ul style="list-style-type: none"> (UPG) Unshielded Plug (SPG) Shielded Plug |
|--|--|

Cat Type & Shielded (2nd End)

- | | |
|--|---|
| <p>> For Waterproof Connectors</p> <ul style="list-style-type: none"> (5U) Cat.5e Unshielded (5S) Cat.5e Unshielded | <p>> For Non-Waterproof Plug</p> <ul style="list-style-type: none"> (06) Gold Plating 6u" |
|--|---|

Connector (Housing) Gender (2nd End)

- (M) Plug

Mating Style

- (T) 3 Points Lock Bayonet
- (S) Screw Thread

Backshell

- > For Overmolded with Cable
- (L) Straight
 - (R) Right Angle

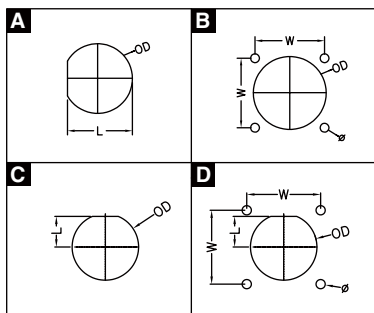
More information

- > For Overmolded with Cable
- (□)+(■) : Cable Type + Cable Length
- | | |
|-------------------------|--------------------|
| (□) : Cable Type | (■) : Cable Length |
| (A) C5e UTP Solid Cable | From 1M to 99M |
| (B) C5e FTP Solid Cable | e.g. (01) = 1M |

Physical Dimension

Receptacle

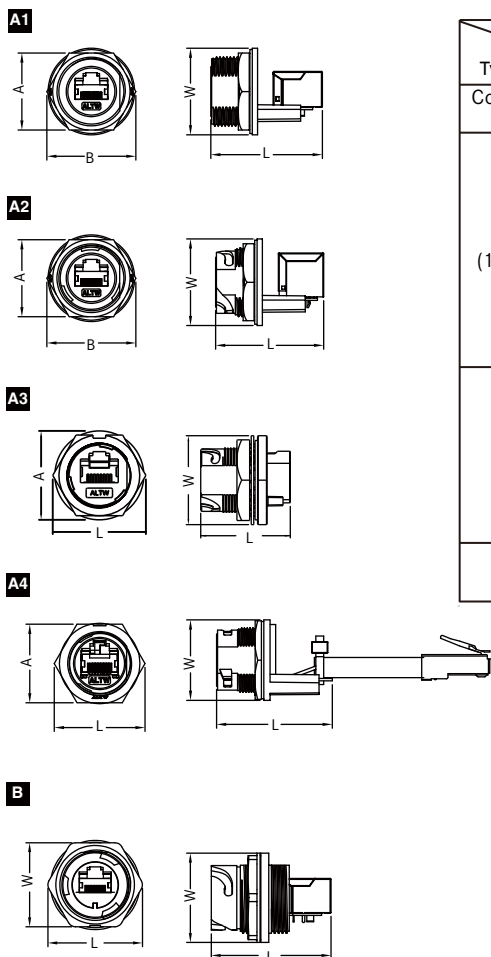
Panel Cut-Out



| Type \ Dimension | Type | L / W | OD | ∅ |
|--------------------------------|--------|-----------|------|----------|
| Connector Gender (Housing) | Female | | | |
| Middle Size (13/16"-28 UNS) | A | 19.4 | 20.8 | - |
| | B | 24.4 | 26.3 | M3.0*0.5 |
| Large Size (1"-20 UNEF) | A | 23.6/24.0 | 25.6 | - |
| | B | 24.4 | 26.3 | M3.0*0.5 |
| ODVA | C | 12.4 | 27.1 | - |
| | D | 12.4/25.9 | 27.1 | M3.0*0.5 |

Unit: mm

Connector Dimension

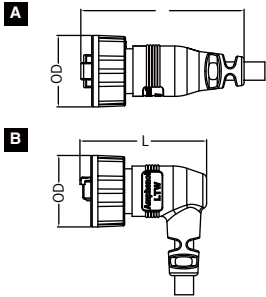


| Type \ Dimension | Type | Shape | L | W | A | B |
|--------------------------------|----------|----------|-----------|-----------|------|------|
| Connector Gender (Housing) | Female | | | | | |
| Middle Size (13/16"-28 UNS) | A1 | Circular | 41.0 | 26.0/28.0 | 25.4 | 29.3 |
| | | Square | 41.0 | 32.0 | - | - |
| | A2 | Circular | 39.6 | 26.0/28.0 | 25.4 | 29.3 |
| | | Square | 39.9 | 32.0 | - | - |
| | A3 | Circular | 37.6 | 28.2 | 23.0 | 25.4 |
| | | Square | - | - | - | - |
| A4 | Circular | 37.6 | 26.0/28.0 | 25.4 | 29.3 | |
| | Square | - | - | - | - | |
| Large Size (1"-20 UNEF) | A1 | Circular | 41.0 | 32.0 | 28.5 | 33.0 |
| | | Square | 41.2 | 32.0 | - | - |
| | A2 | Circular | 39.5 | 32.0 | 28.5 | 33.0 |
| | | Square | 39.7 | 32.0 | - | - |
| | A3 | Circular | 37.6/20.5 | 32.0/33.5 | 28.5 | 33.0 |
| | | Square | - | - | - | - |
| ODVA | B | Circular | 33.3/45.6 | 34.0 | 32.0 | 36.0 |
| | | Square | 33.3/45.6 | 36.0 | - | - |

Unit: mm

[Note] Design and specification are subject to change without notice.

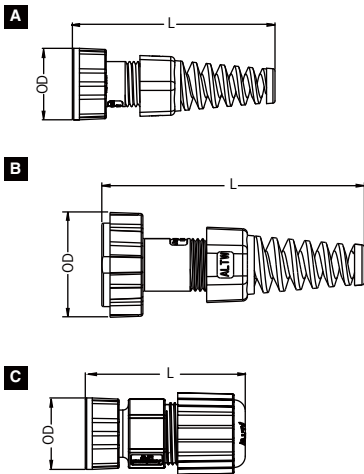
↘ **Overmolded with Cable**



| Type | Dimension | Type | L | | OD | |
|----------------------------|--------------------------------|------|--------|------|--------|------|
| | | | Female | Male | Female | Male |
| Connector Gender (Housing) | Middle Size (13/16"-28 UNS) | A | 58.4 | 58.0 | 28.2 | 25.4 |
| | | B | - | 45.0 | - | 25.4 |
| | Large Size (1"-20 UNEF) | A | - | 73.6 | - | 28.8 |
| | | B | - | 52.8 | - | 28.8 |
| | ODVA | A | - | 79.1 | - | 31.5 |

Unit: mm

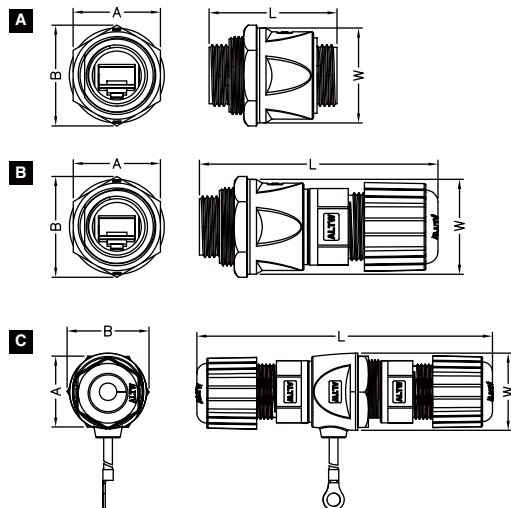
↘ **Field Installable**



| Type | Dimension | Type | L | OD |
|----------------------------|--------------------------------|------|--|------|
| | | | Male | Male |
| Connector Gender (Housing) | Middle Size (13/16"-28 UNS) | A | 72 (Ref.) | 25.4 |
| | | B | 79.9 (Ref.) | 25.4 |
| | | C | Plastic 56.85 (Ref.) Metal 39.85 (Ref.) | 25.4 |
| | Large Size (1"-20 UNEF) | A | 76.5 (Ref.) | 28.8 |
| | | C | 59.7 (Ref.) | 32.0 |
| | ODVA | A | 77.6 (Ref.) | 31.5 |

Unit: mm

↘ **I-Adaptor**



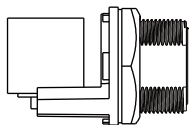
| Type | Dimension | Type | L | W | A | B |
|----------------------------|----------------------------|------|--------|------|------|------|
| | | | Female | | | |
| Connector Gender (Housing) | Large Size (1"-20 UNEF) | A | 41.8 | 31.0 | 28.5 | 33.0 |
| | | B | 77.9 | 31.0 | 28.5 | 33.0 |
| | | C | 110.2 | 31.0 | 28.5 | 33.0 |

Unit: mm

[Note] Refer to P8-4 for Ordering Information

Product Features

Receptacle



Assembly Style 5

180°
 Jack 180 (Horizontal) (H)

90°
 Jack 90 (Vertical) (V)

Connector Body (Style) 3

Front Fastened (P)

Rear Fastened (R)
 (For ODVA only)

Double Fastened (D)
 (For ODVA only)

Backshell 7

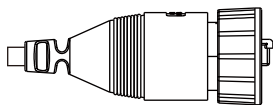
Circular (C)

Square (S)

Mating Style 6

Screw Thread (S) 3 Points Lock (T)

Overmolded with Cable



Mating Style 6

Screw Thread (S)

3 Points Lock (T)

Connector Body (Style) 3

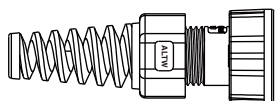
With Strain Relief (A)

Backshell 7

Straight (L)

Right Angle (R)

Field Installable



Mating Style 6

Screw Thread (S)

3 Points Lock (T)

Connector Body (Style) 3

With Strain Relief (A)

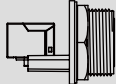
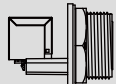
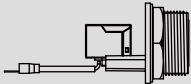

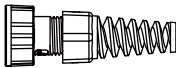
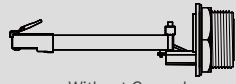

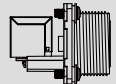

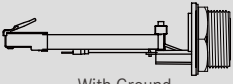
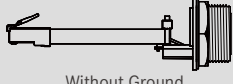
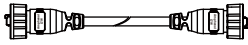
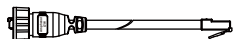
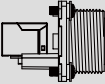
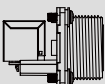
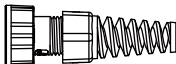

Backshell 7

Straight (L)

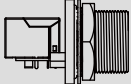
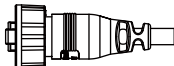
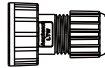
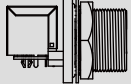

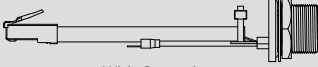
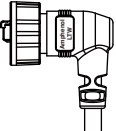
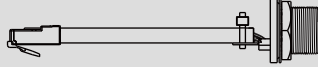
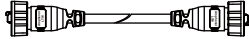
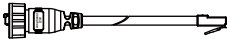
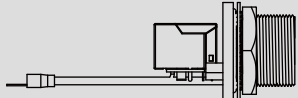
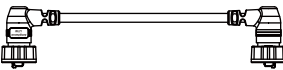
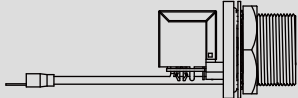
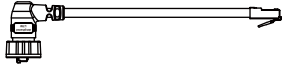
[Note] Design and specification are subject to change without notice.

Find Our Standard Products

▾ Middle Size: 13/16" > Receptacle and Mating Pair


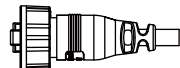
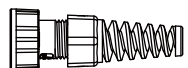

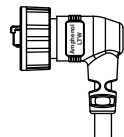



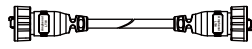
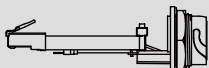
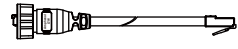
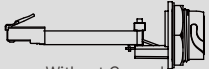

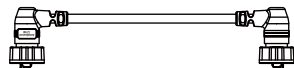

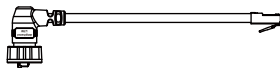


| | | | | |
|---|--|--|--|--|
| <ul style="list-style-type: none"> • Plastic Housing • Screw Thread • POE 60W Use • Cat. 5e | <p>Coupler / Receptacle -----> Overmolded with Cable -----> Field Installable</p> | | | |
| | <p>Circular Backshell</p>  <p>Jack 180° RCP-5SPFFH-SC 8 7001</p>  <p>Jack 90° RCP-5SPFFV-SC 8 7001</p> | <p>One-ended, Straight</p>  <p>RCP-5SAMMM-SLM7BXX*</p>  <p>RCP-5SBMMM-SLM7BXX*</p> | <p>With Strain Relief</p>  <p>RCP-00AMMA-SLM7001</p> | |
| | <p>Circular Backshell with Ground</p>  <p>Jack 180° RCP-5SPFFH-SC 8 7002</p>  <p>Jack 90° RCP-5SPFFV-SC 8 7002</p> | <p>One-ended, Right Angle</p>  <p>RCP-5SAMMM-SRM7BXX*</p> | <p>Feed-Thru</p>  <p>RCP-00BMMS-SLM7001</p> | |
| | <p>Circular Backshell with Cable</p>  <p>With Ground RCP-5SPFFG-SC 8 7BXX**</p>  <p>Without Ground RCP-5SPFFP-SC 8 7BXX**</p> | <p>Double-ended, Straight</p>  <p>RCP5SM-RCP5SM-SL7BXX*</p>  <p>RCP5SM-SPG06M-SL7BXX*</p> | | |
| | <p>Square Backshell</p>  <p>Jack 180° RCP-5SPFFH-SS 8 7001</p>  <p>Jack 90° RCP-5SPFFV-SS 8 7001</p> | <p>Double-ended, Right Angle</p>  <p>RCP5SM-RCP5SM-SR7BXX*</p>  <p>RCP5SM-SPG06M-SR7BXX*</p> | | |
| | <p>*XX: Choose the cable length from 01-99m 8 Choose (U) unmated or (M) mated waterproof</p> | <p>*XX: Choose the cable length from 01-99m</p> | | |
| <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> | | |

▾ Middle Size: 13/16"-28UNS > Receptacle and Mating Pair

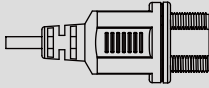
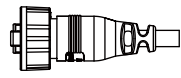
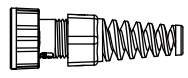
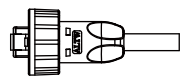
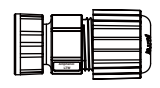
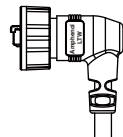
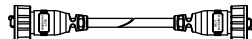
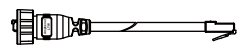

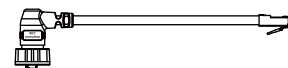
| | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> • Metal Housing • Screw Thread • POE 60W Use • Cat. 5Ee | <p>Coupler / Receptacle -----> Overmolded with Cable</p> <p>-----> Field Installable</p> | | |
| | <p>Circular Backshell</p> | <p>One-ended, Straight</p> | <p>Without Strain Relief</p> |
| |  <p>Jack 180° RCM-5SPFFH-SCU7001</p> |  <p>RCM-5SAMMM-SLM7BXX*</p> |  <p>RCM-00BMMA-SLM7001</p> |
| |  <p>Jack 90° RCM-5SPFFV-SCU7001</p> |  <p>RCM-5SBMMM-SLM7BXX*</p> | |
| | <p>Circular Backshell with Cable</p> | <p>One-ended, Right Angle</p> | |
| |  <p>With Ground RCM-5SPFFG-SCU7BXX**</p> |  <p>RCM-5SAMMM-SRM7BXX*</p> | |
| |  <p>Without Ground RCM-5SPFFP-SCU7BXX**</p> | <p>Double-ended, Straight</p> | |
| | <p>Circular Backshell with Ground</p> |  <p>RCM5SM-RCP5SM-SL7BXX*</p> | |
| |  <p>RCM5SM-SPG06M-SL7BXX*</p> | <p>Double-ended, Right Angle</p> | |
| |  <p>Jack 180° RCM-5SPFFH-SCU7002</p> |  <p>RCM5SM-RCP5SM-SR7BXX*</p> | |
|  <p>Jack 90° RCM-5SPFFV-SCU7002</p> |  <p>RCM5SM-SPG06M-SR7BXX*</p> | | |
| <p>*XX: Choose the cable length from 01-99m</p> | <p>*XX: Choose the cable length from 01-99m</p> | | |
| <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> | |

[Note] Design and specification are subject to change without notice.

▾ Middle Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

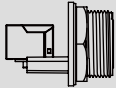
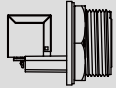
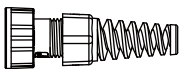

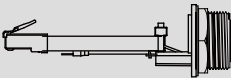
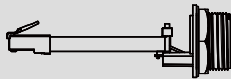

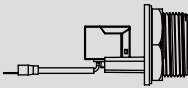
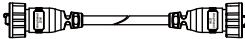

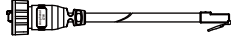
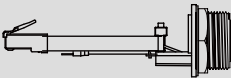

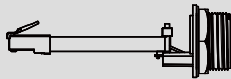

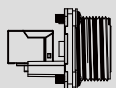
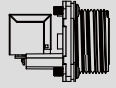
| | | | |
|---|---|---|---|
| <ul style="list-style-type: none"> • Plastic / Metal Housing • Three Points Lock • POE 60W Use Plastic: Cat. 5e Metal: Cat. 6A | Coupler / Receptacle -----> Overmolded with Cable -----> Field Installable | | |
| | Plastic | | |
| | Circular Backshell | | |
| |  Jack 180° RCP-5SPFFH-TC 8 7001 |  RCP-5SAMMM-TLMABXX* |  RCP-00AMMA-TLM7001 |
| |  Jack 90° RCP-5SPFFV-TC 8 7001 | One-ended, Right Angle  RCP-5SAMMM-TRM7BXX* | Feed-Thru  RCP-00BMMS-TLM7001 |
| | Circular Backshell with Ground | | |
| |  Jack 180° RCP-5SPFFH-TC 8 7002 | Double-ended, Straight | |
| |  Jack 90° RCP-5SPFFV-TC 8 7002 |  RCP5SM-RCP5SM-TL7BXX* | |
| | Circular Backshell with Cable | | |
| |  With Ground RCP-5SPFFG-TC 8 7BXX** |  RCP5SM-SPG06M-TL7BXX* | |
|  Without Ground RCP-5SPFFP-TC 8 7BXX** | Double-ended, Right Angle | | |
| Square Backshell | | | |
|  Jack 180° RCP-5SPFFH-TS 6 7001 |  RCP5SM-RCP5SM-TR7BXX* | | |
|  Jack 90° RCP-5SPFFV-TS 6 7001 |  RCP5SM-SPG06M-TR7BXX* | | |
| Metal | | | |
| Circular Backshell | | | |
|  Jack 180° RCM-6APFFH-TCM7001 | With Strain Relief | | |
| | |  RCM-00AMMA-TLM7001 | |
| **XX: Choose the cable length from 01-99m 8 Choose (U) unmated or (M) mated waterproof | | | |
| Female Connector (F) Female Contacts (F) | Male Connector (M) Male Contacts (M) | Male Connector (M) Male Contacts (M) | |

∟ Middle Size: 13/16"-28UNS > In-Line


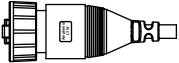
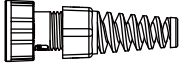

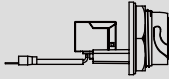
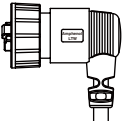

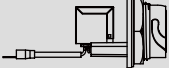
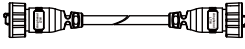
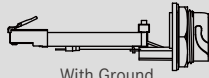
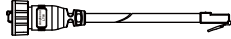
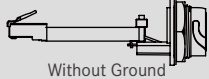
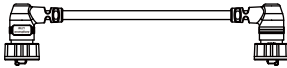



| | | | | |
|---|--|---|---|---|
| <ul style="list-style-type: none"> • Plastic Housing • Overmolded Jack • Screw Thread • Cat. 5e | Overmolded with Cable | Overmolded with Cable | Field Installable | |
| | One-ended, Straight | One-ended, Straight | With Strain Relief | |
| |  <p>RCP-5SAFFM-SLM7BXX*</p> |  <p>RCP-5SAMMM-SLM7BXX*</p> |  <p>RCP-00AMMA-SLM7001</p> | |
| | |  <p>RCP-5SBMMM-SLM7BXX*</p> | Feed-Thru  <p>RCP-00BMMS-SLM7001</p> | |
| | | One-ended, Right Angle  <p>RCP-5SAMMM-SRM7BXX*</p> | | |
| | | Double-ended, Straight  <p>RCP5SM-RCP5SM-SL7BXX*</p>  <p>RCP5SM-SPG06M-SL7BXX*</p> | | |
| | | Double-ended, Right Angle  <p>RCP5SM-RCP5SM-SR7BXX*</p>  <p>RCP5SM-SPG06M-SR7BXX*</p> | | |
| | | *XX: Choose the cable length from 01-99m | *XX: Choose the cable length from 01-99m | |
| | | Female Connector (F) Female Contacts (F) | Male Connector (M) Male Contacts (M) | Male Connector (M) Male Contacts (M) |

[Note] Design and specification are subject to change without notice.

Large Size: 1"-20UNEF > Receptacle and Mating Pair

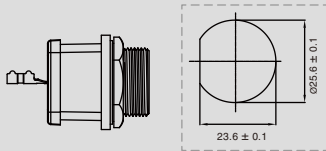
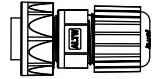
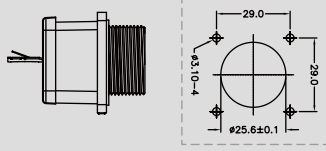
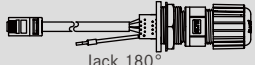
| | | | |
|---|--|---|---|
| <ul style="list-style-type: none"> • Plastic Housing • Screw Thread • POE 60W Use • Cat. 5e | <p>Coupler / Receptacle</p> <p>----->Overmolded with Cable</p> <p>----->Field Installable</p> | | |
| | <p>Circular Backshell</p> | <p>One-ended, Straight</p> | <p>With Strain Relief</p> |
| |  <p>Jack 180° RDP-5SPFFH-SC 87001</p> |  <p>RDP-5SAMMM-SLM7BXX*</p> |  <p>RDP-00AMMA-SLM7001</p> |
| |  <p>Jack 90° RDP-5SPFFV-SC 87001</p> | <p>One-ended, Right Angle</p> | <p>Feed-Thru</p> |
| |  <p>Jack 180° RDP-5SPFFH-SC 87002</p> |  <p>RDP-5SAMMM-SRM7BXX*</p> |  <p>RDP-00BMMS-SLM7001</p> |
| | <p>Circular Backshell with Ground</p> | <p>Double-ended, Straight</p> | |
| |  <p>Jack 180° RDP-5SPFFH-SC 87002</p> |  <p>RDP5SM-RDP5SM-SL7BXX*</p> | |
| |  <p>Jack 90° RDP-5SPFFV-SC 87002</p> |  <p>RDP5SM-SPG06M-SL7BXX*</p> | |
| | <p>Circular Backshell with Cable</p> | <p>Double-ended, Right Angle</p> | |
| |  <p>With Ground RDP-5SPFFG-SC 87BXX**</p> |  <p>RDP5SM-RDP5SM-SR7BXX*</p> | |
|  <p>Without Ground RDP-5SPFFP-SC 87BXX**</p> |  <p>RDP5SM-SPG06M-SR7BXX*</p> | | |
| <p>Square Backshell</p> | | | |
|  <p>Jack 180° RDP-5SPFFH-SS 87001</p> | | | |
|  <p>Jack 90° RDP-5SPFFV-SS 87001</p> | | | |
| <p>*XX: Choose the cable length from 01-99m 8 Choose (U) unmated or (M) mated waterproof</p> | <p>*XX: Choose the cable length from 01-99m</p> | | |
| <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> | |

Large Size: 3 Points Lock Bayonet > Receptacle and Mating Pair

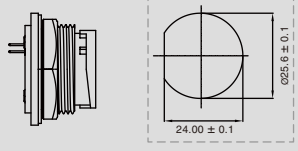
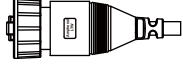
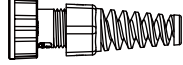
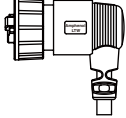
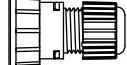
| | | | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Plastic Housing • Three Points Lock • POE 60W Use • Cat. 5e | Coupler / Receptacle | Overmolded with Cable | Field Installable |
| | Circular Backshell | One-ended, Straight | With Strain Relief |
| |  <p>Jack 180° RDP-5SPFFH-TC 87001</p> |  <p>RDP-5SAMMM-TLM7BXX*</p> |  <p>RDP-00AMMA-TLM7001</p> |
| |  <p>Jack 90° RDP-5SPFFV-TC 87001</p> | One-ended, Right Angle | Feed-Thru |
| |  <p>Jack 180° RDP-5SPFFH-TC 87002</p> |  <p>RDP-5SAMMM-TRM7BXX*</p> |  <p>RDP-00BMMS-TLM7001</p> |
| |  <p>Jack 90° RDP-5SPFFV-TC 87002</p> | Double-ended, Straight | |
| | Circular Backshell with Cable |  <p>RDP5SM-RDP5SM-TL7BXX*</p> | |
| |  <p>With Ground RDP-5SPFFG-TC 87BXX**</p> |  <p>RDP5SM-SPG06M-TL7BXX*</p> | |
| |  <p>Without Ground RDP-5SPFFP-TC 87BXX**</p> | Double-ended, Right Angle | |
| | Square Backshell |  <p>RDP5SM-RDP5SM-TR7BXX*</p> | |
|  <p>Jack 180° RDP-5SPFFH-TS 87001</p> |  <p>RDP5SM-SPG06M-TR7BXX*</p> | | |
|  <p>Jack 90° RDP-5SPFFV-TS 87001</p> | | | |
| <p>*XX: Choose the cable length from 01-99m 8 Choose (U) unmated or (M) mated waterproof</p> | <p>*XX: Choose the cable length from 01-99m</p> | | |
| Female Connector (F) Female Contacts (F) | Male Connector (M) Male Contacts (M) | Male Connector (M) Male Contacts (M) | |

[Note] Design and specification are subject to change without notice.

Large Size: 1"-20UNEF > Receptacle and Mating Pair




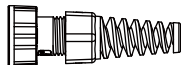
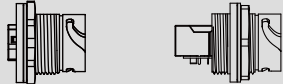
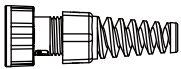



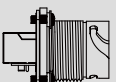



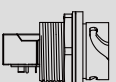
| | | |
|--|--|---|
| <ul style="list-style-type: none"> Shielded RJ45 Screw Thread Front Fastened Cat. 5e | <p>Coupler / Receptacle -----> Overmolded with Cable</p> <p>-----> Field Installable</p> | |
| | <p>Metal</p> <p>Circular Backshell</p>  <p>Jack 180° RJS-5EPFFD-SC7001</p> | <p>Feed-Thru</p>  <p>RJ-00BMMA-SL7003</p> |
| | <p>Square Backshell</p>  <p>Jack 180° RJS-5EPFFD-SS7001</p> | |
| | <p>Plastic</p> <p>Circular Backshell</p>  <p>Jack 180° RJS-5EPFFJ-SC7007</p> | |
| <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> |

Large Size: 2 Points Lock Bayonet > Receptacle and Mating Pair

| | | | |
|--|---|--|--|
| <ul style="list-style-type: none"> Plastic Housing Two Points Lock POE 60W Use Cat. 5e | <p>Coupler / Receptacle -----> Overmolded with Cable</p> <p>-----> Field Installable</p> | | |
| | <p>Circular Backshell</p>  <p>RJS-5EPFFP-LC7002</p> | <p>One-ended, Straight</p>  <p>RJS-5EAMMM-LL7EXX*</p> | <p>With Strain Relief</p>  <p>RJ-00AMMA-LL7001</p> |
| | | <p>One-ended, Right Angle</p>  <p>RJS-5EAMMM-LR7EXX* RJ-5EAMMM-LR7DXX*</p> | <p>Feed-Thru</p>  <p>RJ-00BMMA-LL7001</p> |
| | <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> |

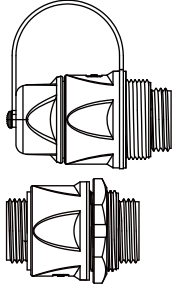
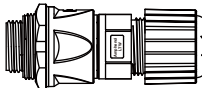
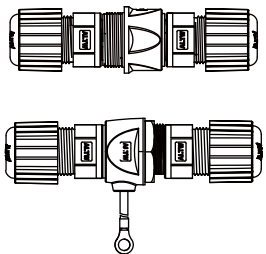
*XX: Choose the cable length from 01-99m

↳ ODVA > Receptacle and Mating Pair

| | | | | |
|---|---|---|---|--|
| <ul style="list-style-type: none"> • Shielded RJ45 • Three Points Lock • Ethernet/IP RJ45 standards • POE 60W Use | Coupler / Receptacle | | Overmolded with Cable | |
| | | | Field Installable | |
| | Mated | Unmated | One-ended, Straight | |
| | (Dual Fastened) | | | |
| | Circular Backshell | | | |
| |  |  |  | |
| | Jack 180° ROP-5SDFFH-TC 8 7001 | | ROP-5SAMMM-TLM7BXX* | |
| | Square Backshell | | | |
| |  |  |  | |
| | Jack 180° ROP-5SDFFH-TS 8 7001 | | ROP-00AMMA-TLM7001 | |
| (Front Fastened) | | | | |
| Circular Backshell | | | | |
|  |  | | | |
| Jack 180° ROP-5SPFFH-TC 8 7001 | | | | |
| Square Backshell | | | | |
|  |  | | | |
| Jack 180° ROP-5SPFFH-TS 8 7001 | | | | |
| (Rear Fastened) | | | | |
| Square Backshell | | | | |
|  |  | | | |
| Jack 180° ROP-5SRFFH-TS 8 7001 | | | | |
| Circular Backshell | | | | |
|  |  | | | |
| Jack 180° ROP-5SRFFH-TC 8 7001 | | | | |
| 8 Choose (U) unmated or (M) mated waterproof | | *XX: Choose the cable length from 01-99m | | |
| Female Connector (F) Female Contacts (F) | | Male Connector (M) Male Contacts (M) | | |
| | | Male Connector (M) Male Contacts (M) | | |

[Note] Design and specification are subject to change without notice.

∟ I-Adaptor

| | | | |
|---|---|---|--|
| <ul style="list-style-type: none"> • Plastic Housing • Screw Thread • Shielded RJ45 • Panel Thickness Max:3.5mm | <p>Coupler / Receptacle</p> <p>(Front Fastened)</p> <p>Circular Backshell</p> | <p>Field Installable</p> <p>With Strain Relief</p> | <p>Field Installable</p> <p>With Strain Relief</p> |
| |  <p>Jack 90° RDP-00PFFH-SCU7001 RDP-00PFFH-SCU7002</p> |  <p>RDP-00DFFA-SLM7001</p> |  <p>RDP-00BFFA-SLM7001 RDP-00BFFA-SLM7002 RDP-00BFFA-SLM7003 RDP-00BFFA-SLM7004</p> |
| | <p>Female Connector (F) Female Contacts (F)</p> | <p>Male Connector (M) Male Contacts (M)</p> | <p>Male Connector (M) Male Contacts (M)</p> |

Accessories

Waterproof Cap

Customized - Upon Request

C Size 3 Points Lock Bayonet C Size Screw Thread D Size Screw Thread ODVA 3 Points Lock Bayonet

6 More to choose: None(A) / With Chain(B) / With Rubber Lead(C) / With Fish Line(D)
7 Choose plastic (1) or metal (2) items (for C & ODVA size only)
 * D size: [1] 3 Points Lock Bayonet [2] 2 Points Lock Bayonet

| Size | Mating Pair | Mating Style | Mating Pair (Gender) | P/N |
|--------|-------------|-----------------------|----------------------|--|
| C Size | Receptacle | 3 Points Lock Bayonet | Male | CAP-WACMTMA1 CAP-WACMTP 6 1 |
| | | Screw Thread | Male | CAP-WACMSMA 7 CAP-WACMSP 6 7 |
| D Size | Receptacle | Screw Thread | Male | CAP-WADMSMA[1] CAP-WADMSP 6 [1] |
| | | 3 Points Lock Bayonet | Male | CAP-WADMTMA[1] CAP-WADMTMTP 6 [1] |
| | | 2 Points Lock Bayonet | Male | CAP-WADMLMA[2] CAP-WADMLP 6 [2] |
| ODVA | Receptacle | 3 Points Lock Bayonet | Male | CAP-WEOFTPC1 |

Patch Cable (Double-ended)

Customized - Upon Request

End 1 End 2

* XX: Cable length is available from 100 ~ 1000 mm.
 e.g. (10) = 100mm, (15) = 150mm, (20) = 200mm ...
 (95) = 950mm, (A0) = 1000mm

| End 1 | | End 2 | | P / N |
|------------------|--------|------------------|--------|------------------|
| Type | Gender | Type | Gender | |
| RJ 45 Unshielded | Plug | RJ 45 Unshielded | Plug | UPG06-UPG06-CXX* |

[Note] Design and specification are subject to change without notice.

Amphenol LTW Technology Co., Ltd.

5F-3, No.51, Sec.4, Zhongyang Rd., Tucheng Dist., New Taipei City 236, Taiwan
Telephone: +886-2-77416888 Fax: +886-2-77416999
www.amphenolltw.com

Kunshan Factory

No. 62, DaTong Road, Development Zone, Kunshan City, JiangSu Province, 215333 China
Telephone: +86-512-5761-0501
Fax: : +86-512-5761-0515

For further information, please contact :

Sales & Marketing Department | Email : sales@ltw-tech.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[RCM5SM-SPG06M-SL7B15](#) [RCM5SM-SPG06M-SL7B05](#) [RCM5SM-SPG06M-SL7B10](#) [RCM-5SPFFG-SCU7B10](#)
[RCP-5SAFFM-SLM7B02](#) [RCP-00AMMA-SLM7001](#) [RCM-5SAMMM-SLM7B01](#) [RCP5SM-SPG06M-SR7B05](#) [RJS-](#)
[5EPFFJ-SC7007](#) [RCM-5SAMMM-SLM7B05](#) [RDP-00BFFA-SLM7002](#) [RCP5SM-SPG06M-TL7B02](#) [RDP5UM-](#)
[RDP5UM-SL7A01](#) [RCP5SM-SPG06M-SL7B01](#) [RDP5SM-SPG06M-TL7B01](#) [RCM-5SPFFH-SCU7002](#) [RCM-](#)
[5SAMMM-SRM7B01](#) [RCP-5SAMMM-TRM7B03](#)