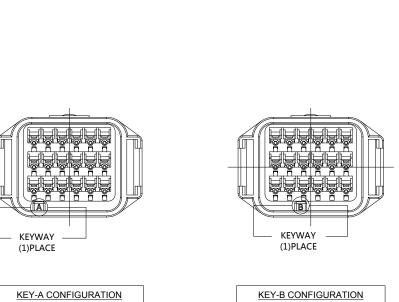
RECURRES CONTACT FETENTION WEDGE AWV-18P FETENTION WEDGE AWV-18P FET														1
										REVISIONS				
							RE	V E	CO DES	SCRIPTION	DATE	BY	APPR	
		F												4
							A2		- UPDA	TE NOTES	19FEB19	SULLEN	TOMMY	1
KEYWAY NOTES: UNLESS OTHERWISE SPECIFIED 1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS. 2. MATERIAL: MOUSING: THERMOPLASTIC Sat: Sulcotone rubber, color yellow 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: IN LINE MILILIAMPS CURRENT RATINGS: 133 AMPS 4.2 OPERATING TEMPERATURE: 55°C TO +125°C. 4.3 DISCURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 100 SPECIFIES 4.5 MOISTURE RESISTANCE: 100 SPECIFIES 4.6 MOISTURE RESISTANCE: 100 SPECIFIES 4.7 Rohls COMPLANT MILINAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.6 MOISTURE RESISTANCE: 100 SPECIFIES 4.7 Rohls COMPLANT Matting CYCLE DURABILITY: 100 CYCLES 4.7 Rohls COMPLANT Matting CAR KT X/T06-185X* PLUG (X - ALS CO KEYS; "														TITLE: RECEPTIO
KEYWAY NOTES: UNLESS OTHERWISE SPECIFIED 1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS. 2. MATERIAL: MOUSING: THERMOPLASTIC Sat: Sulconer RUBBER, COLOR: Yellow 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: IN LINE MILINAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4. INSULATION RESISTANCE: 100 REGOMES MIN 25C. 4. ANTING CYCLE DURABILITY: 100 CYCLES 4. ANTING CYCLE DURABILITY: 100 CYCLES 4. ANTING CYCLE DURABILITY: 100 CYCLES 4. ANTING CYCLE DURASS.** PLUG (X > ALG CONFY): - 40 MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. Matting 230 min 16 - 22 AWG		-		68.4±0.5			↓ 45.8±0.45		-					LE, IN LINE, 18 PIN, ATV SERIES
NOTES: UNLESS OTHERWISE SPECIFIED 1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS. 2. MOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER, COLOR: YELLOW 3. MODIFICATIONS: IN LINE REDUCED DIMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 ORFERTING EMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDIGS VOLTAGE: MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS ACC. MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS ACC. 4.3 DIELECTRIC WITHSTANDIGS VOLTAGE: MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS ACC. 4.4 SUBJATION RESISTANCE: 1000 MEGOHINS MIN @ 25°C. 4.7 RoHS COMPLIANT 5. MATING CYCLE DURABILIT: 1000 MEGOHINS MIN @ 25°C. 4.7 ROHS COMPLIANT CONTACT MIN. INSUL MX. INSUL TYPICAL PART: ATV06-185X* PLUG (X = ACD. KEYS; ** MODIFICATIONS AND COLORS). 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. Solution in a 22 AWRS) 10 1.12 min (300 in 16 - 22 AWRS)		31.4				_	000 00 7 8 9 10 11	0						
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER, COLOR: YELLOW 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING TEMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: IP67&IP66K (MATED CONDITION) 4.6 MATING CYCLE DUORBILITY: 1000 CYCLES 4.7 ROHS COMPLIANT 5. MATING PART: ATV06-185X* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.	KEYWAY_/													
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER, COLOR: YELLOW 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING TEMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: IP67&IP66K (MATED CONDITION) 4.6 MATING CYCLE DUORBILITY: 1000 CYCLES 4.7 ROHS COMPLIANT 5. MATING PART: ATV06-185X* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.	NOTES: UNLESS OTHERWISE SPECIFIED	-	35.3											Ş4
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER, COLOR: YELLOW 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING TEMPERATURE: -55° CT O + 125°C. 4.3 DELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: IP67&IP66K (MATED CONDITION) 4.6 MATING CYCLE DION MS MIN @ 25°C. (* 4.5 MOISTURE RESISTANCE: IP67&IP66K (MATED CONDITION) 4.6 MATING CYCLE DION MS MIN @ 25°C. 5. MATING PART: ATV06-185X* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.	1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.													18PX-R
SEAL: SILICONE RUBBER, COLOR: YELLOW 3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING TEMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 4.5 MOISTURE RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 4.6 MATING PART: ATV06-180SX* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.														RO1
3. MODIFICATIONS: IN LINE REDUCED DIAMETER WIRE SEAL 4. SPECIFICATIONS: 4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING: TATING: 13 AMPS 4.2 OPERATING: TEMPERATURE: 55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A 44 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 4.6 MATING CYCLE DURABILITY: 100 CYCLES 4.7 RoHS COMPLIANT MATERIALS LIST MARKING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS) Size ONTACT MIN. INSU MX. INSU MRE RANGE: 16 (.044 in) (.090 in) 16 - 22 AWG 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. CONTACT SIZE AND REAR SEAL WIRE RANGE: 16 (.044 in) (.090 in) 16 - 22 AWG TYPICAL WIRE RANGE 16 (.044 in) (.090 in) 16 - 22 AWG Size CONTACT SIZE AND REAR SEAL WIRE RANGE: 18 CONTACT MIN. INSU MX. INSU MX. INSU MRE RANGE 16 (.044 in) (.090 in) 16 - 22 AWG				j										REV:
4. SPECIFICATIONS: Image: specifications: Imag														ß
4. SPECIFICATIONS: Image: specifications: Imag														SH:
4.1 CURRENT RATING: 13 AMPS 4.2 OPERATING TEMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 4.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION) 4.6 MATING CYCLE DURABILITY: 100 CYCLES 4.7 RoHS COMPLIANT 5. MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS;* = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.														
4.2 OPERATING TEMPERATURE: -55°C TO +125°C. 4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A2 4.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION) 4.6 MATING CYCLE DURABILITY: 100 CYCLES 4.7 RoHS COMPLIANT 7 CONTACT SIZE AND REAR SEAL WIRE RANGE: 16 1.12 mm 2.31 mm 16 1.22 mm 2.31 mm 16 1.22 mm 2.31 mm 16 1.22 AWG MERCHARENCOMPARTINE WIRE RANGE							S	EE SHE	ET 2					9
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A) 4.1 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A) 4.5 MOISTURE RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A) 4.6 MATING CYCLE DUABBILITY: 100 CYCLES 4.7 ROHS COMPLIANT (A) ATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS) 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.	4.2 OPERATING TEMPERATURE: -55°C TO +125°C.	E							MBER		ION		ITEM	N
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. (A2 4.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION) 4.6 MATING CYCLE DURABILITY: 100 CYCLES 4.7 RoHS COMPLIANT 7 CONTACT SIZE AND REAR SEAL WIRE RANGE: 9. Note reference Min. INSUL 0. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.									MATERIA	ALS LIST				
(A2) 4.5 MOISTURE RESISTANCE: IP6/RIP69K (MATED CONDITION) 4.6 MATING CYCLE DURABILITY: 100 CYCLES 4.7 RoHS COMPLIANT 7 CONTACT SIZE AND REAR SEAL WIRE RANGE: 5. MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS) CONTACT MIN. INSUL SIZE MAX. INSUL O.D. TYPICAL O.D. MAX. INSUL VIRE RANGE TYPICAL O.D. APPROVAL CONTACT SIZE AND REAR SEAL WIRE RANGE: 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 16 1.12 mm (.044 in) 2.31 mm (.090 in) 16 - 22 AWG TYPICAL VIRE RANGE TYPE CONTACT SIZE AND REAR SEAL WIRE RANGE: RECEPTACLE, IN LINE, 18 PIN, ATV SERIES REDUCED DIAMETER WIRE SEAL).					1) All dimensions are in metric(nm).		Am	nhe	no		
4.7 ROHS COMPLIANT 7. CONTACT SIZE AND REAR SEAL WIRE RANGE: a) Note reference - A contract size and reach wire reference - A a) Note reference - A a) Note reference - A a) Note reference - A A4724 Morey Drive Clinton Townspip, MI 48036 5. MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS) MAX. INSUL O.D. O.D.	(A2) 4.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITIO						2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions 2 PL DEC ±0.15 Angles ±1°	1/84 CHE	SULLENZHANG 19FEB19		-		•	ĺ
4.7 ROPS CONTRELIAIT // CONTACT SIZE AND REAR SEAL WIRE RANGE: APPROVAL APPROVAL Clinton Township, MI 48036 5. MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS) CONTACT MIN. INSUL O.D. MAX. INSUL O.D. TYPICAL WIRE RANGE MIN. INSUL O.D. MAX. INSUL WIRE RANGE TYPICAL WIRE RANGE Customer. RECEPTACLE, IN LINE, 18 PIN, ATV SERIES REDUCED DIAMETER WIRE SEAL 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 16 1.12 mm (.044 in) 2.31 mm (.0990 in) 16 - 22 AWG The series of the apprendication of the apprendication of the apprendication. B C- ATV04-18PX-RR01 A2		\wedge						ENG		44724 M	orley Drive			l l
5. MATING PART: ATV06-18SX* PLUG (X = A,B,C,D KEYS;* = MODIFICATIONS AND COLORS) CONTACT SIZE MIN. INSUL O.D. MAX. INSUL O.D. TYPICAL WIRE RANGE 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 16 1.12 mm (.044 in) 2.31 mm (.090 in) 16 - 22 AWG				1		1		APP	ROVAL: TOMMYXIE 19FEB19	Clinton Te	ownship, MI 4803	6		1
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 7. Control and performance data in the process specifications: 7. Control and performance data in the process specifications: 8. Second and									STOMER:					
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY. 16 (.044 in) (.090 in) 16 - 22 AWG The Ampleton Composition of the ampleton and the production are priced and the production are priced and the production are priced and the priced and	(X = A,B,C,D KEYS ; * = MODIFICATIONS AND COLORS)	SIZE		_	WIKE RANGE		PROCESS SPECIFICATIONS:	THIS	S DRAWING IS SUPPLIED FOR DRMATION ONLY. DESIGN FEATURES,	REDUCED D	NAMETER W	IRE SEA		4
NEXT ASSY: MANUFACTURING VARIATIONS. SCALE: NONE SHEET 1 OF 2	6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.	16			16 - 22 AWG			SHC THE OF I	WN HEREON ARE THE PROPERTY OF AMPHENOL CORPORATION. NO RIGHTS REPRODUCTION ARE IMPLIED. ALL		V04-18PX-	RR01		
							NEXT ASS'Y:			SCALE: NONE	SI	неет 1	of 2	l

		REVISIONS			
REV	ECO DESCRIPTION		DATE	BY	APPR
A1	-	RELEASE DRAWING	03MAY18	RIMON	TOMMY
A2	-	UPDATE NOTES	19FEB19	SULLEN	TOMMY

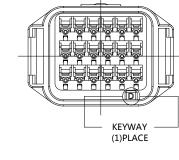


KEY-A C	CONFIGURATION
COLOR	PART NUMBER
GREY	ATV04-18PA-RR01
002011	

KEY-B C	ONFIGURATION
COLOR	PART NUMBER
BLACK	ATV04-18PB-RR01

KEYWAY (1)PLACE

÷.



TITLE: RECEPTACLE, IN LINE, 18 PM, ATV SERIES, REDUCED DWMETER WIRE SEA.

DWG NO:

ATV04-18PX-RR01 REV: A2 SH: 2

KEY-C C	CONFIGURATION
COLOR	PART NUMBER
GREEN	ATV04-18PC-RR01

KEY-D C	CONFIGURATION
COLOR	PART NUMBER
BROWN	ATV04-18PD-RR01

	SEE CONFIGL					
	PART		-		DESCRIPTION	ITEM
QUANTITY	174(11			ERIZ		
UNLESS OTHER	WISE SPECIFIED	sig	NATURE			
1) All dimensions (2) Tolerances are (as follows:		SULLENZHANG		Ampheno	
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	Fractions ±1/64 Angles ±1°	CHECKED:	ORIONLI	19FEB19	Sine Systems - www.amphenol-sine.com	
3) Note reference = X		ENGINEER:			44724 Morley Drive	
MATERIAL SPECIFICA	TIONS:	APPROVAL:	TOMMY.XIE	19FEB19	Clinton Township, MI 48036	
		CUSTOMER			RECEPTACLE, IN LINE, 18 PIN, ATV SI	ERIES
THIS DRAWING IS SUPPL INFORMATION ONLY, DES					REDUCED DIAMETER WIRE SEA	L
PROCESS SPECIFICATIONS: SPECIFICATIONS AND PERFORMANCE I SHOWM HEREON ARE THE PROPERTY THE AMPHENOL CORPORATION. NO RIG OF REPRODUCTION ARE IMPLED. ALL DIMENSIONS ARE SILVIEUT ON DRIVIN				ORMANCE DATA PROPERTY OF TION. NO RIGHTS PLIED. ALL	B C- ATV04-18PX-RR01	REVISION A2
NEXT ASS'Y:			JRING VARIATIO	NS.	SCALE: NONE SHEET 2	OF 2

Mouser Electronics

Authorized Distributor

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

Amphenol:

ATV04-18PC-RR01 ATV04-18PD-RR01 ATV04-18PB-RR01 ATV04-18PA-RR01