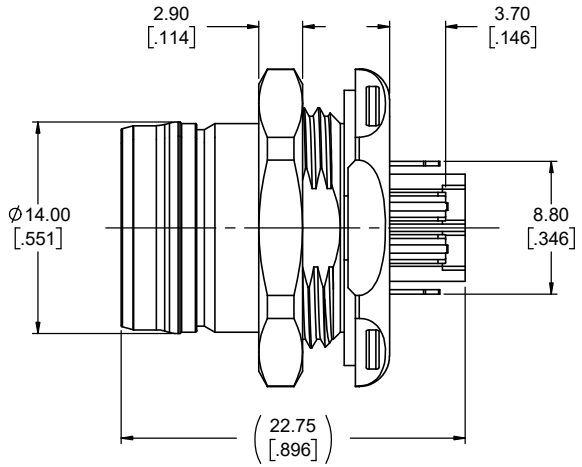
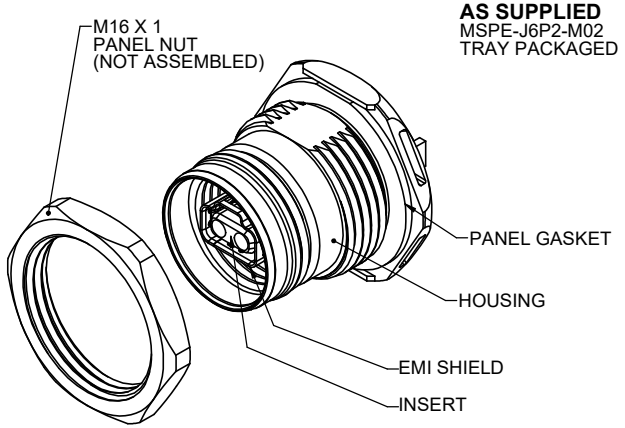
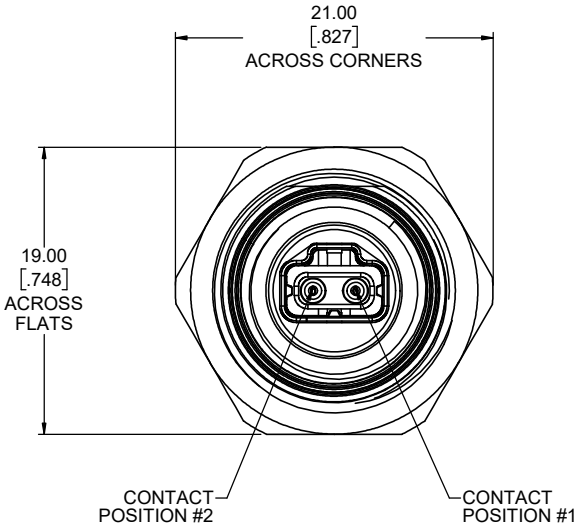
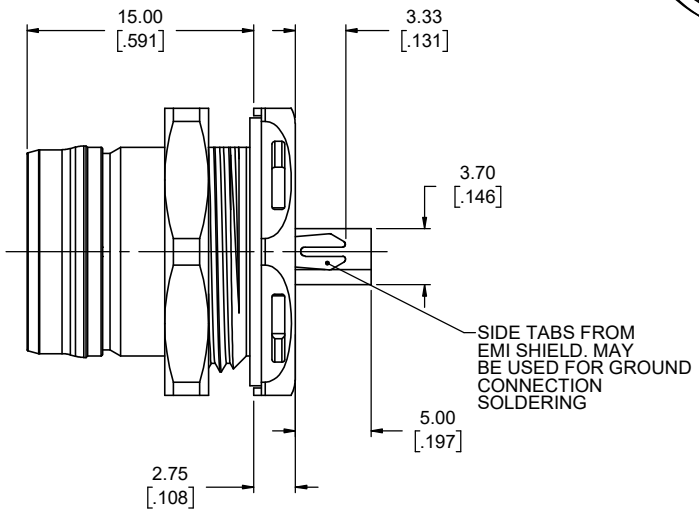
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REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15028)	DEC02/21	K.L.

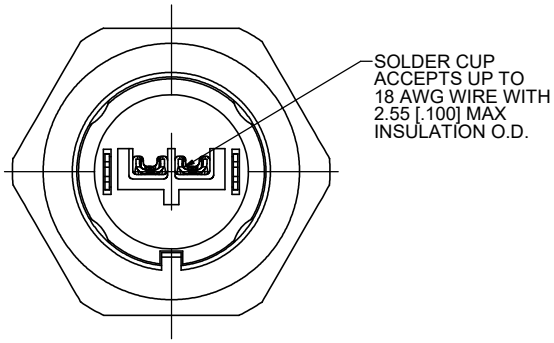


JACK COMPONENTS AS SUPPLIED
MSPE-J6P2-M02
TRAY PACKAGED









NOTES:

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - HOUSING: DIECAST ZINC ALLOY PLATED WITH NICKEL OVER COPPER
   - INSERTS: ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, COLOUR: BLACK
   - EMI SHIELD: STAINLESS STEEL PLATED WITH MATTE TIN OVER NICKEL
   - CONTACTS: COPPER ALLOY PLATED WITH NICKEL OVERALL, 0.76µm (30µ") GOLD ON THE MATING AREA, AND MATTE TIN ON THE TAILS
   - PANEL GASKET: SILICONE RUBBER, COLOUR: BLACK
   - PANEL NUT: BRASS ALLOY PLATED WITH NICKEL
2. DESIGNED IN ACCORDANCE WITH IEC STANDARDS 63171-6 & 61076-2-010. COMPATIBLE WITH:
   - IEEE 802.3cg, 10BASE-T1L & -T1S
   - IEEE 802.3bw, 100BASE-T1
   - IEEE 802.3bp, 1000BASE-T1
   - IEEE 802.3bu, POWER OVER DATA LINES (PoDL)
3. ENVIRONMENTAL CHARACTERISTICS:
   - OPERATING TEMPERATURE: -40°C TO +85°C
   - IP67 RATED PERFORMANCE PER IEC 60529 IN MATED CONDITION.
4. ELECTRICAL CHARACTERISTICS:
   - CURRENT RATING: 4A
   - VOLTAGE RATING: 60VDC
   - CONTACT RESISTANCE: 20mΩ MAX
   - DIELECTRIC WITHSTANDING VOLTAGE:
     - 1000VDC CONTACT TO CONTACT
     - 2250VDC CONTACT TO SHIELD

AMPHENOL PART NUMBER: MSPE-J6P2-M02

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UNLESS SPECIFIED OTHERWISE	DRAWN	T. TRAN	OCT7/21
PRIMARY UNITS MILLIMETRES	CHECKED	K. LAMBIE	DEC02/21
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15028	
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

MSPE SERIES, SINGLE PAIR ETHERNET, IP67 JACK, PUSH/PULL, SOLDER CUP TERMINATION, RoHS COMPLIANT

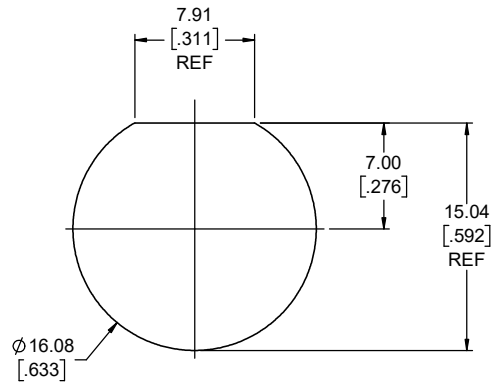
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P-MSPE-J6P2-M02	A

CODE ID NO.	DWG SIZE	SCALE	SHEET
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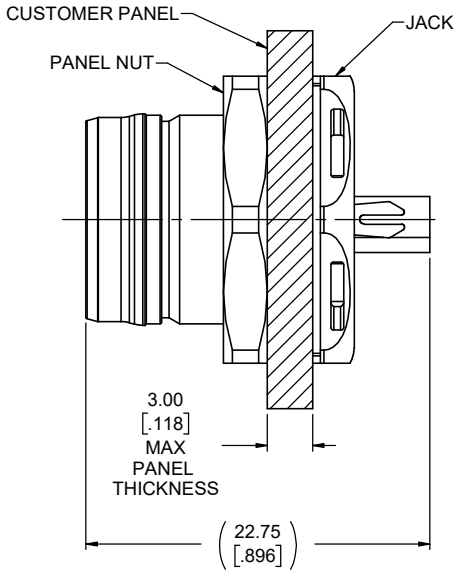
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15028)	DEC02/21	K.L.

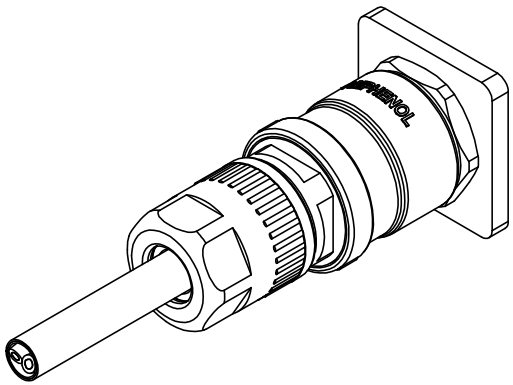
CONTACT POSITION	SIGNAL PER IEC 63171-6
1	BI_DA+
2	BI_DA-

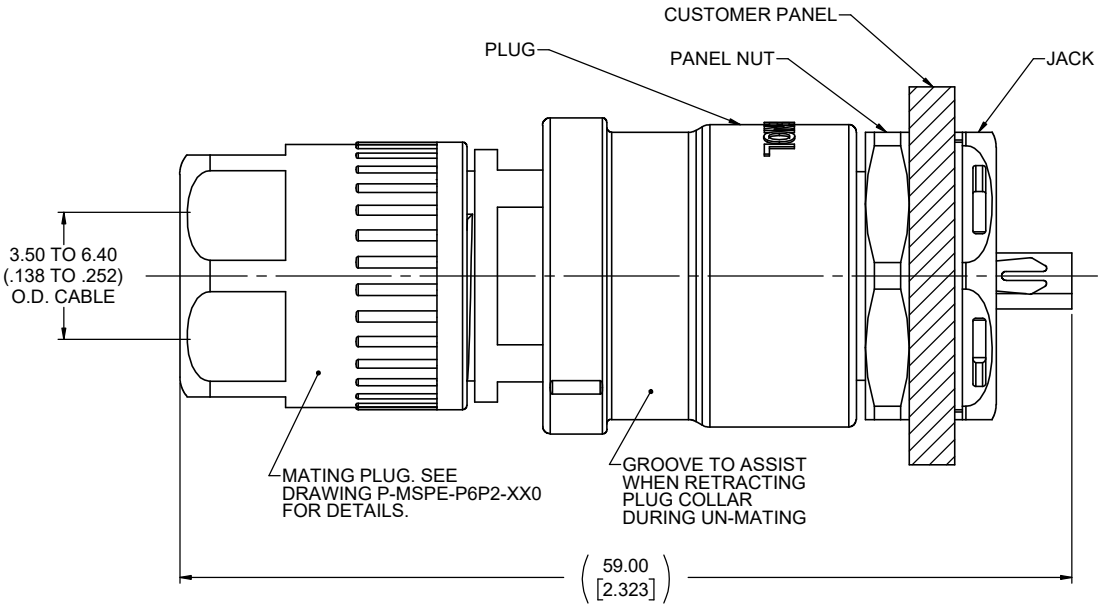


RECOMMENDED PANEL CUTOUT



JACK (PANEL MOUNTED)





JACK WITH PLUG APPLICATION VIEW

PUSH / PULL FUNCTION

MATING
- ALIGN MATING AREA
- PUSH PLUG TO ENGAGE LATCH TO JACK

UN-MATING
- PULL FRONT PLUG COLLAR BACK APPROXIMATELY 1.2mm (.05") TO DIS-ENGAGE LATCH
- PULL PLUG TO UN-MATE FROM JACK

UNLESS SPECIFIED OTHERWISE	DRAWN T. TRAN	OCT7/21
PRIMARY UNITS MILLIMETRES	CHECKED K. LAMBIE	DEC02/21
SECONDARY INCHES	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APPR.	
1 DECIMAL PLACE	ENG. REL. NO. EAR 15028	
2 DECIMAL PLACES	REF.	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES		

Amphenol Canada Corp.
Commercial Products

MSPE SERIES, SINGLE PAIR ETHERNET, IP67 JACK, PUSH/PULL, SOLDER CUP TERMINATION, RoHS COMPLIANT

DWG. NO.	REV
P-MSPE-J6P2-M02	A

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 2 OF 2

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