REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15387)	DEC22/23	K.L.

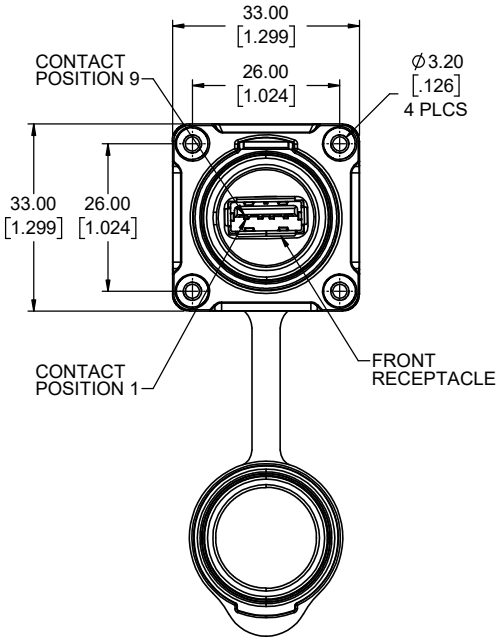
ORDERING CODE: MRU - BF81 - 5100

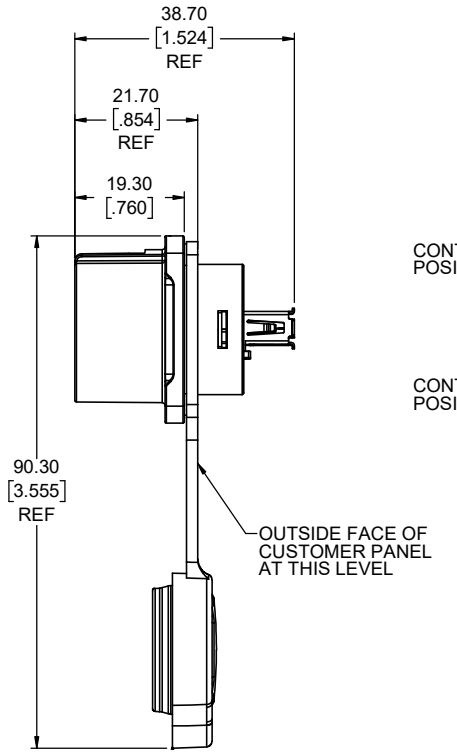
- SERIES
- USB TYPE: B=24mm SIZE USB 3.0 TYPE A
- CONNECTOR TYPE: F=RECEPTACLE
- MOUNTING FEATURE: 8=METAL LATCH LOCK, WITH PANEL MOUNT (4 SCREWS)
- PLATING: 1=GOLD PLATED ON MATING AREA
- TERMINATION TYPE: 5=RECEPTACLE TO RECEPTACLE ADAPTER
- COVER OPTIONS: 1=WITH DUST COVER
- CABLE LENGTH: 00= NO CABLE

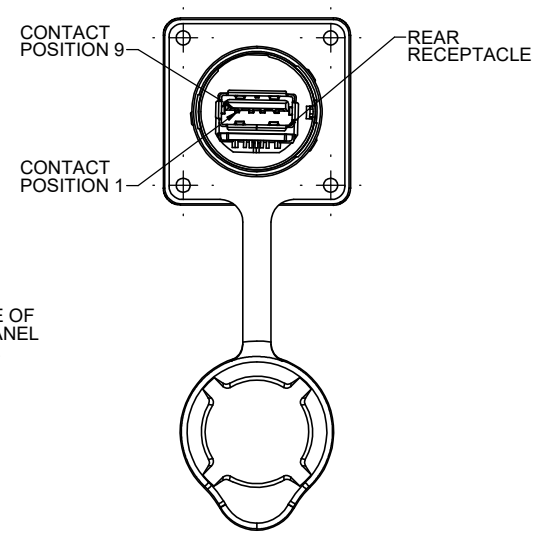
AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

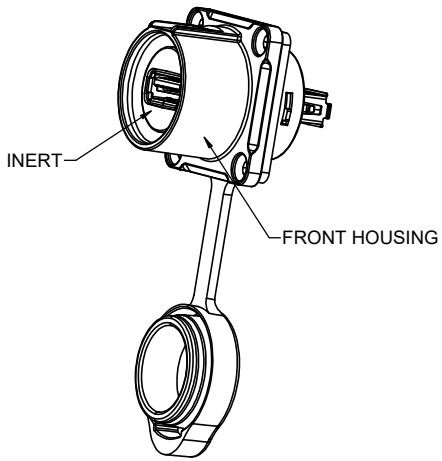
NOTES:

1. ALL MATERIALS TO BE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - FRONT HOUSING: ZINC ALLOY PLATED WITH CHROME
   - INSERT: THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, BLACK
   - USB CONTACT: COPPER ALLOY PLATED WITH GOLD OVER NICKEL
   - USB SHIELD: COPPER ALLOY PLATED WITH NICKEL
   - USB HOUSING: THERMOPLASTIC LCP, UL FLAMMABILITY RATING 94V-0, BLUE
   - GASKET: SILICONE RUBBER
   - PCB: FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING
   - SCREW & HEX NUT: STAINLESS STEEL
2. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 0.9A MAX. FOR POSITIONS 1 TO 4, 0.25A MAX. FOR REMAINING POSITIONS
   CONTACT RESISTANCE: 30mΩ MAX. FOR POSITIONS 1 TO 4, 50mΩ MAX. FOR REMAINING POSITIONS
3. RECOMMENDED PANEL THICKNESS: 2.5 (.098) TO 4.0 (.157)
4. ENVIRONMENTAL PROTECTION: IP67 PER IEC 60529 IN MATED CONDITION
5. SCREWS & HEX NUTS PREPARED IN SEPARATE PACKAGE.
6. METAL LATCH LOCK RECEPTACLE MATES WITH AMPHENOL MRU SERIES PLUGS MRU-BMD1-XXXX.



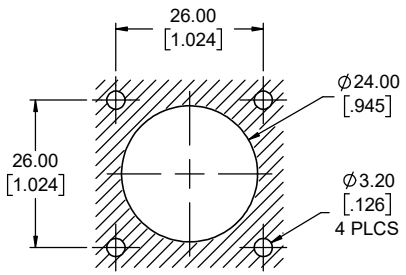




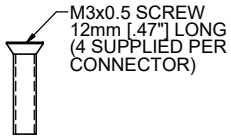


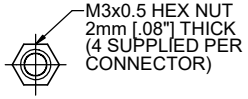
FRONT RECEPTACLE TO REAR RECEPTACLE CONNECTION CHART

FRONT RECEPTACLE POSITION #	REAR RECEPTACLE POSITION #
1	1
2	2
3	3
4	4
5	8
6	9
7	7
8	5
9	6
SHELL	SHELL



RECOMMENDED PANEL HOLE





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UNLESS SPECIFIED OTHERWISE	DRAWN	ED.LIU	NOV22/23
PRIMARY UNITS MILLIMETERS	CHECKED	E.QU	NOV30/23
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	DEC22/23
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15387	
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

MRU SERIES RUGGED CONNECTOR, USB 3.0 TYPE A PANEL MOUNT RECEPTACLE, LATCH LOCK, RECEPTACLE TO RECEPTACLE, IP67 RATING, RoHS COMPLIANT

DWG. NO.	REV
P-MRU-BF81-5100	A

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

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