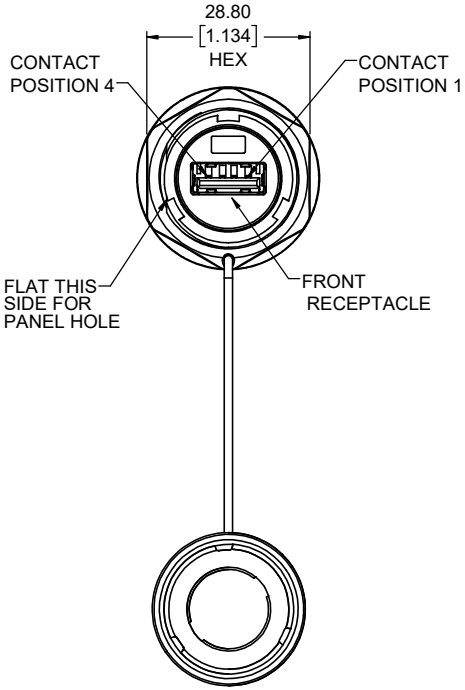
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15387)	DEC22/23	K.L.

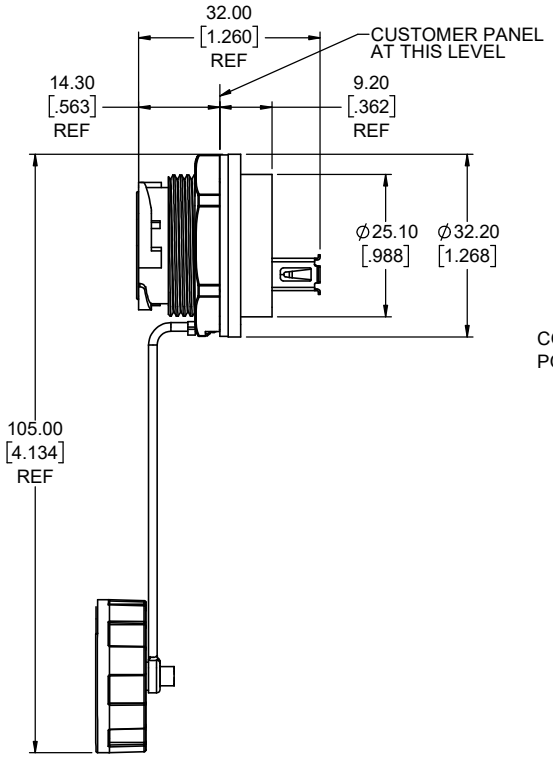
ORDERING CODE: MRU - AFE1 - 5100

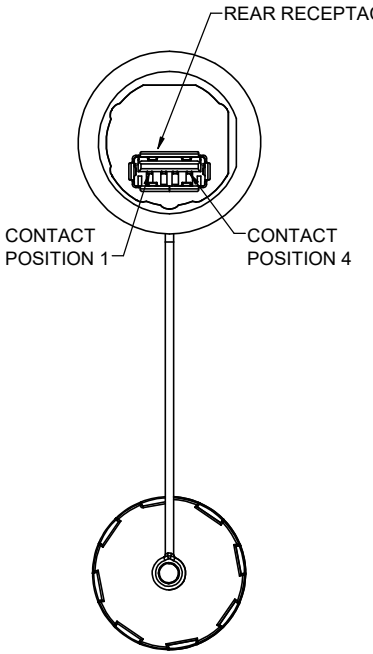
- SERIES
- USB TYPE
  A=24mm SIZE USB 2.0 TYPE A
- CONNECTOR TYPE
  F=RECEPTACLE
- MOUNTING FEATURE
  E=BAYONET LOCK - PANEL MOUNT WITH NUT
- PLATING
  1=GOLD PLATED ON MATING AREA
- TERMINATION TYPE
  5=RECEPTACLE TO RECEPTACLE ADAPTER
- COVER OPTIONS
  1=WITH DUST COVER
- CABLE LENGTH
  00=NO CABLE

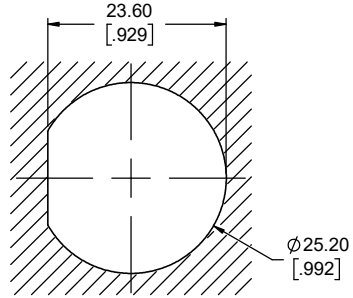
NOTES:

1. ALL MATERIALS TO BE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - FRONT HOUSING & HEX NUT & DUST COVER: THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, BLACK
   - USB HOUSING: THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, WHITE
   - USB CONTACT: COPPER ALLOY PLATED WITH GOLD OVER NICKEL
   - USB SHIELD: STEEL ALLOY PLATED WITH NICKEL
   - GASKET: SILICONE RUBBER, BLACK
   - PCB: FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING
2. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 0.5A
   CONTACT RESISTANCE: 30mΩ MAX
3. RECOMMENDED PANEL THICKNESS: 2.0 (.079) TO 3.0 (.118)
4. ENVIRONMENTAL PROTECTION: IP67 PER IEC 60529 IN MATED CONDITION.
5. BAYONET LOCK RECEPTACLE MATES WITH AMPHENOL MRU SERIES PLUGS MRU-AM61-XXXX.

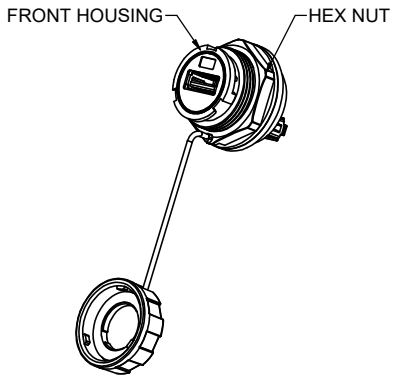








RECOMMENDED PANEL HOLE



FRONT RECEPTACLE TO REAR RECEPTACLE CONNECTION CHART

FRONT RECEPTACLE POSITION #	REAR RECEPTACLE POSITION #
1	1
2	2
3	3
4	4
SHELL	SHELL

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN	ED.LIU	DEC15/23
PRIMARY UNITS MILLIMETERS	CHECKED	E.QU	DEC18/23
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 2.0 TYPE A PANEL MOUNT RECEPTACLE, BAYONET LOCK, RECEPTACLE TO RECEPTACLE, IP67 RATING, RoHS COMPLIANT

DWG. NO.	REV
P-MRU-AFE1-5100	A

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