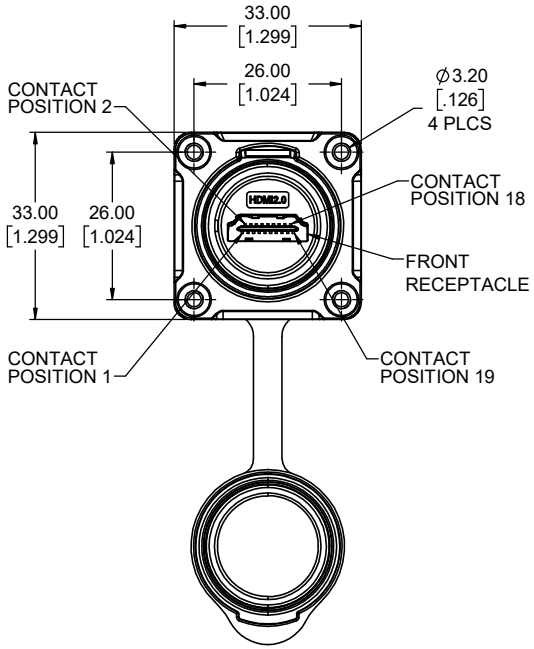
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15387)	DEC22/23	K.L.

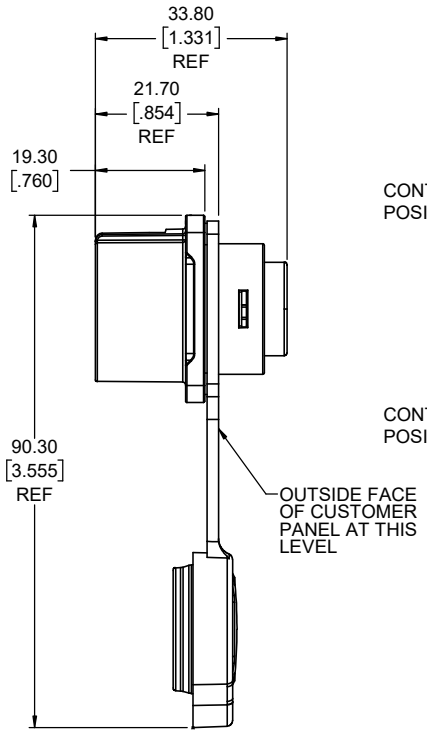
ORDERING CODE: MRH-DR01-A13-000

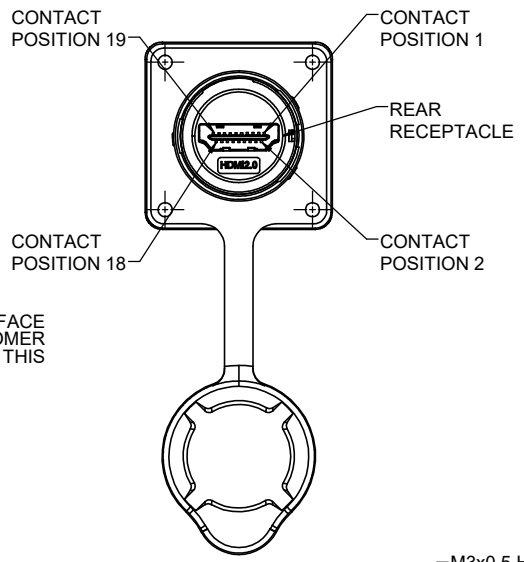
- SERIES
- LOCK MECHANISM: D=LATCH LOCK
- CONFIGURATION: R=RECEPTACLE
- HDMI TYPE: 01=TYPE A
- TERMINATION TYPE: A1=RECEPTACLE TO RECEPTACLE ADAPTER
- MOUNTING & COVER OPTION: 3=PANEL MOUNT WITH DUST COVER
- CABLE LENGTH: 00=NO CABLE
- SPECIALS: 0=STANDARD

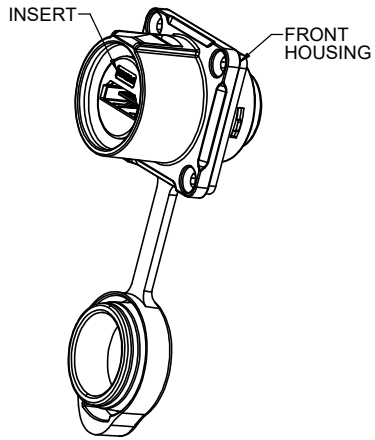
NOTES:

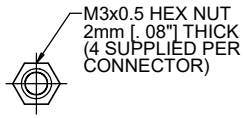
1. ALL MATERIALS TO BE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - FRONT HOUSING: ZINC ALLOY PLATED WITH CHROME
   - INSERT: THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, BLACK
   - HDMI HOUSING: THERMOPLASTIC LCP, UL FLAMMABILITY RATING 94V-0
   - HDMI CONTACT: COPPER ALLOY PLATED WITH GOLD OVER NICKEL
   - HDMI SHIELD: COPPER ALLOY PLATED WITH NICKEL
   - GASKET: SILICONE RUBBER
   - PCB: FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING
   - SCREW & HEX NUT: STAINLESS STEEL
2. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 0.5A
   OPERATING VOLTAGE: 5V AC
   DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
   CONTACT RESISTANCE: 30mΩ MAXIMUM
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 MRH SERIES PLUGS MRH-DP01-XXX-XX.

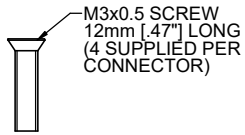






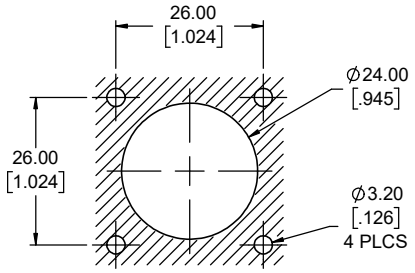






FRONT RECEPTACLE TO REAR RECEPTACLE CONNECTION CHART

FRONT RECEPTACLE POSITION #	REAR RECEPTACLE POSITION #
1	1
2	2
3	3
4	4
...	...
19	19
SHELL	SHELL



RECOMMENDED PANEL HOLE

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

MRH SERIES RUGGED CONNECTOR, HDMI TYPE A PANEL MOUNT RECEPTACLE, LATCH LOCK, RECEPTACLE TO RECEPTACLE ADAPTER, IP67 RATING, RoHS COMPLIANT

DWG. NO.	REV
P-MRH-DR01-A13-000	A

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 3:2 | SHEET 1 OF 1

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.