

ORDERING CODE: **MRK-DPL0-M0X-000**

- SERIES

LOCK MECHANISM  
D=LATCH LOCK

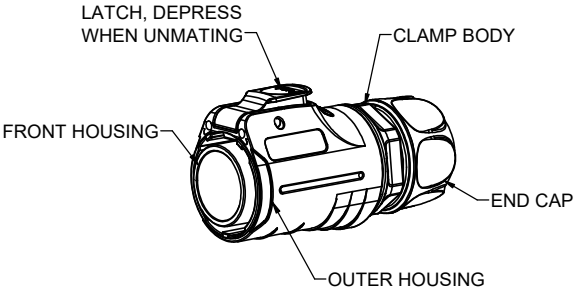
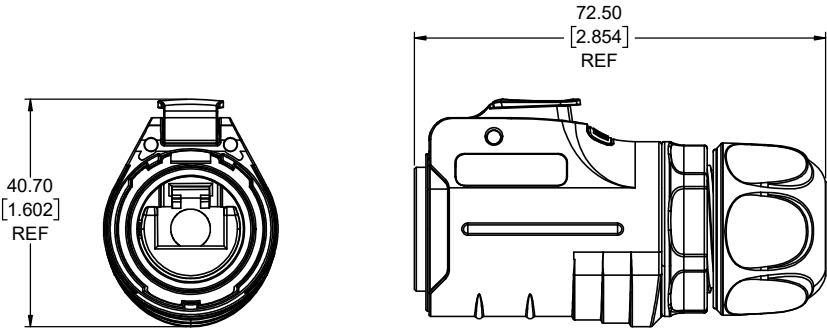
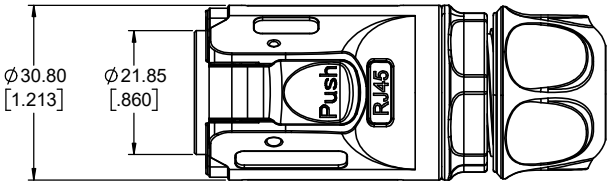
CONFIGURATION  
P=PLUG

NUMBER OF CONTACTS  
L0=NO CONTACTS INCLUDED,  
PLUG HOUSING PARTS SET ONLY
- SPECIALS  
0=STANDARD

CABLE LENGTH  
00=NO CABLE

MOUNTING/CABLE OPTIONS  
A=GROMMET FOR 7 TO 9mm CABLE OD.  
B=GROMMET FOR 5 TO 7mm CABLE OD.

TERMINATION TYPE  
M0=PLUG FOR FIELD CABLE ASSEMBLY



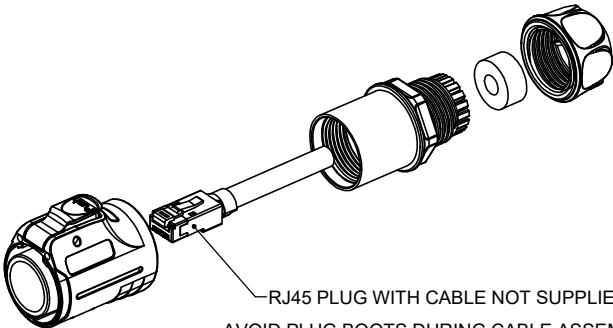
NOTES:

1. ALL MATERIALS TO BE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.

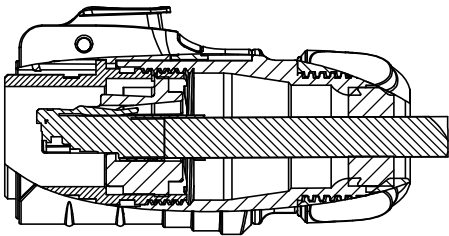
  - LATCH: ZINC ALLOY PLATED WITH CHROME
  - SPRING: STAINLESS STEEL
  - LOCK PIN: STAINLESS STEEL
  - FRONT HOUSING: ZINC ALLOY PLATED WITH CHROME
  - OUTER HOUSING & CLAMP BODY & END CAP: THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, BLACK
  - GROMMET: SILICONE RUBBER
  - O-RING: SILICONE RUBBER
  - LOGO INSERT: SILICONE RUBBER
2. ENVIRONMENTAL PROTECTION: IP67 PER IEC 60529 IN MATED CONDITION

3. OPERATING TEMPERATURE: -40°C TO +80°C

4. LATCH LOCK FRONT PLUG MATES WITH AMPHENOL MRK SERIES RECEPTACLES MRK-DRL8-XXX-XXX.



AVOID PLUG BOOTS DURING CABLE ASSEMBLY.  
SEE CROSS SECTION VIEW BELOW.



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 15387)	AUG29/24	K.L.

UNLESS SPECIFIED OTHERWISE		DRAWN	E.QU	AUG08/24	<b>Amphenol Canada Corp.</b> Commercial Products  MRK SERIES ROUND MODULAR JACK, PLUG WITH LATCH LOCK, CABLE FIELD ASSEMBLY, IP67 RATING, RoHS COMPLIANT		
PRIMARY UNITS MILLIMETERS		CHECKED					
SECONDARY UNITS INCHES		M.E. APP'D					
REFERENCE IN PARENTHESES		Q.A. APP'D					
GENERAL TOLERANCES		DWG APPR.	K.LAMBIE	AUG29/24	DWG. NO.		
1 DECIMAL PLACE		ENG. REL. NO.	EAR 15387				
2 DECIMAL PLACES ±0.25		REF.			P-MRK-DPL0-M0X-000		
3 DECIMAL PLACES							
ANGULAR DEGREES		THIRD ANGLE PROJECTION			CODE ID NO. 03554	DWG SIZE: X	SCALE: 2:1
						SHEET 1	OF 1