REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	NOV18/19	A.G.

ORDERING CODE: **M R D - A X 0 8 - M 1 5 - 0 0 0**

SERIES

CONTACT SIZE & MECHANISM
A=12.0mm & LATCH LOCK

HOUSING ORIENTATION & CONTACT TYPE
H=FEMALE PLASTIC HOUSING & SOCKET CONTACT
P=MALE PLASTIC HOUSING & PIN CONTACT

NUMBER OF CONTACT
08=EIGHT CONTACTS

SPECIALS
000=STANDARD

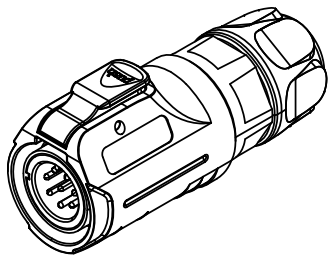
GROMMENT SIZE OPTION
5=GROMMENT FOR 3.0 (.118) TO 6.0 (.236) CABLE OD

CONTACT TERMINATION TYPE
M1=SOLDER CUP FOR FIELD ASSEMBLY CABLE END

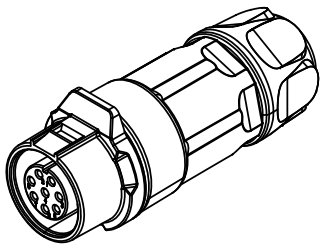
NOTES:

1. ALL MATERIALS TO BE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS.
   - HOUSING : THERMOPLASTIC PBT, UL FLAMMABILITY RATING 94V-0, BLACK
   - CONTACT: COPPER ALLOY PLATED WITH GOLD FLASH OVER NICKEL
   - GROMMET: SILICONE RUBBER, BLACK
2. ELECTRICAL CHARACTERISTICS:
   CURRENT RATING: 3A
   OPERATING VOLTAGE: 125V AC MAXIMUM
   DIELECTRIC WITHSTANDING VOLTAGE: 1500V DC
   CONTACT RESISTANCE: 10.0mΩ MAXIMUM
3. RECOMMENDED CABLE OUTSIDE DIAMETER:
   3.0 TO 6.0mm (.118 TO .236")
4. ENVIRONMENT PROTECTION: IP67 PER IEC 60529

MALE WITH 8 PIN CONTACTS



FEMALE WITH 8 SOCKET CONTACTS



PART NUMBER TABLE:

CONNECTOR PART NUMBER	CONNECTOR TYPE	CONTACT TYPE	WIRE GAUGE FOR SOLDER CUP
MRD-AP08-M15-000	MALE	PIN	22-24 AWG
MRD-AH08-M15-000	FEMALE	SOCKET	22-24 AWG

SEE SHEET 2 FOR ADDITIONAL DRAWING VIEW

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN	K.XIONG	OCT18/19
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	NOV18/19
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	NOV18/19
1 DECIMAL PLACE ±0.25	ENG. REL. NO.	EAR 14666	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

MRD SERIES RUGGED CONNECTOR, MALE OR FEMALE, 8 POSITIONS, LATCH LOCK, CABLE FIELD ASSEMBLY, IP67 RATING, RoHS COMPLIANT

DWG. NO. P-MRD-AX08-M15-000 REV A

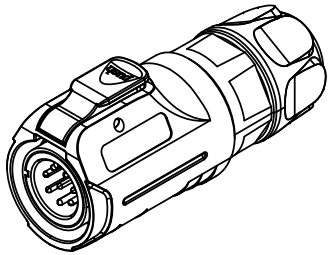
CODE ID NO. 03554 | DWG SIZE: X | SCALE: 2:1 | SHEET 1 OF 2

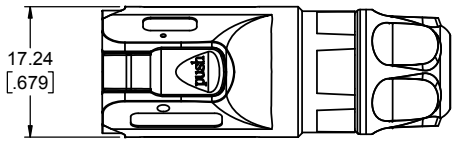
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

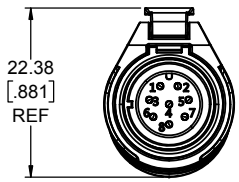
Downloaded from Arrow.com.

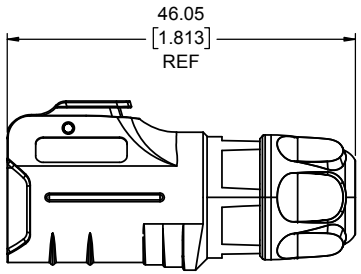
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	NOV18/19	A.G.

MALE WITH 8 PIN CONTACTS

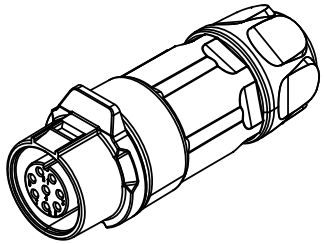


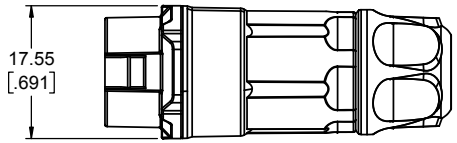


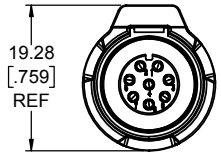


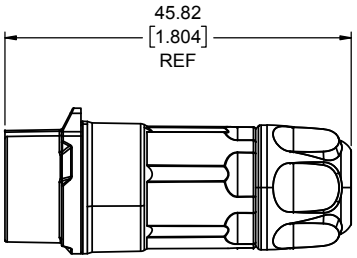


FEMALE WITH 8 SOCKET CONTACTS









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.

UNLESS SPECIFIED OTHERWISE	DRAWN	F.WANG	OCT18/19
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	NOV18/19
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A.GREEN	NOV18/19
1 DECIMAL PLACE ±0.25	ENG. REL. NO.	EAR 14666	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
Commercial Products

MRD SERIES RUGGED CONNECTOR,
MALE OR FEMALE, 8 POSITIONS,
LATCH LOCK, CABLE FIELD ASSEMBLY,
IP67 RATING, RoHS COMPLIANT

DWG. NO.	REV
P-MRD-AX08-M15-000	A

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

Downloaded from Arrow.com.