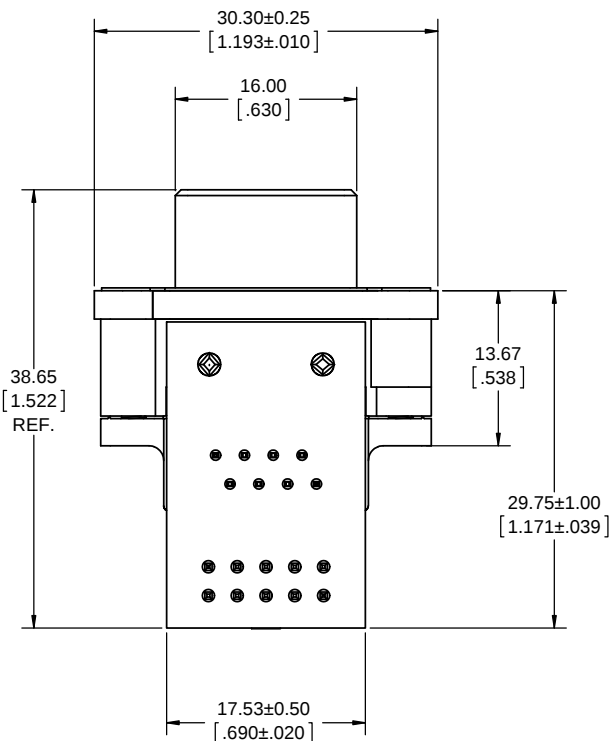
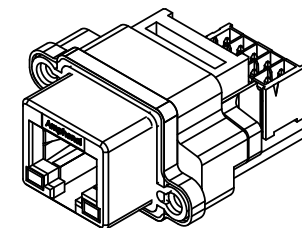
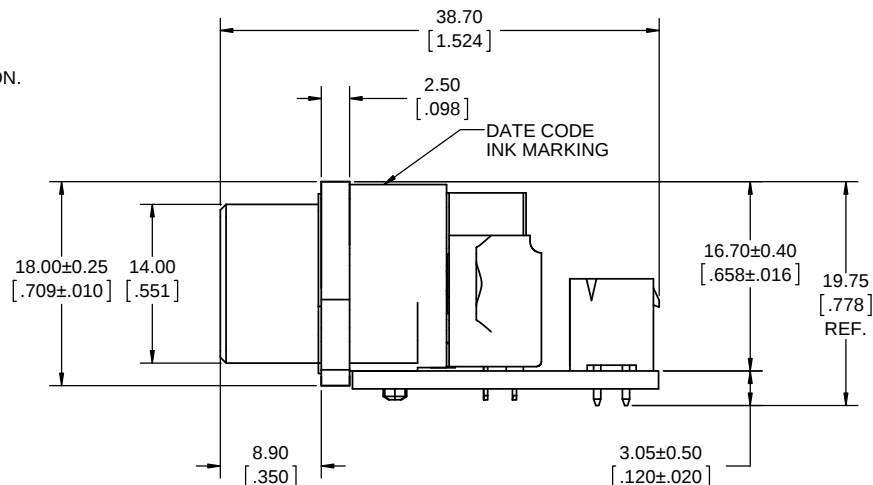
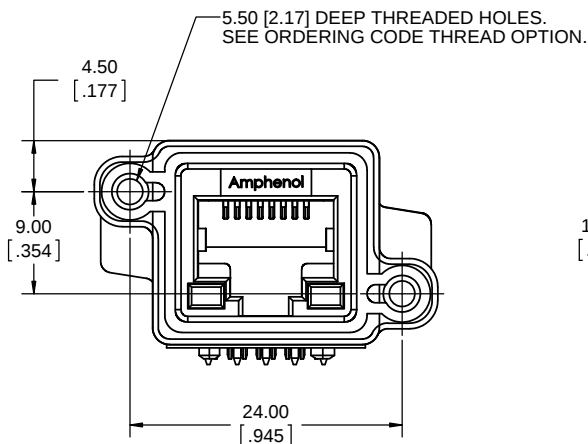




ORDERING CODE: M R J R - 5 D 8 0 - X 1

SERIES, RUGGED RJ
RECEPTACLE, 8 CONTACTS, RIGHT ANGLE, ON PCB WITH 2 x 5 VERTICAL HEADER
LED OPTION: _____
0 = NONE
MOUNTING HOLE THREAD OPTION: _____
0 = #4-40 UNC THREAD
M = M3 X 0.5 THREAD
SINGLE PORT _____

SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL CANADA FOR DETAILS.

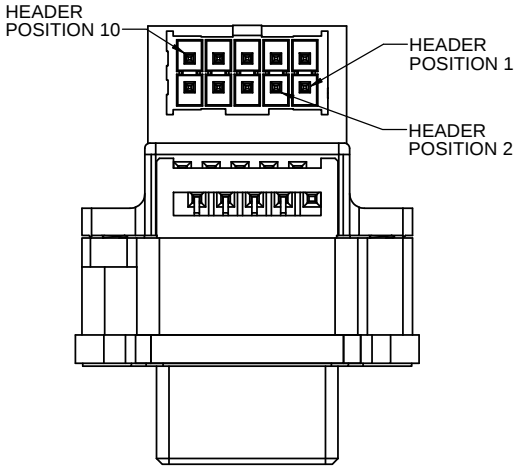
NOTES:

- MATERIAL:**
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 1.27µm [50µ"] GOLD OVER 1.27µm [50µ"] MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, REAR INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE
 - PANEL GASKET - CONDUCTIVE SILICONE RUBBER, BLACK
 - PCB - FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING.
 - HEADER - SAMTEC IPL1 SERIES OR EQUIVALENT. VERTICAL 2 x 5, BLACK THERMOPLASTIC HOUSING, COPPER ALLOY CONTACTS WITH GOLD FLASH ON MATING AREA AND TIN PLATED TAILS
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES SEAL TO INSIDE FACE OF PANEL.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 80 MILLIOHMS MAXIMUM (SUBJECT TO VERIFICATION)
- OPERATING TEMPERATURE: -40C TO +105C
- AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.



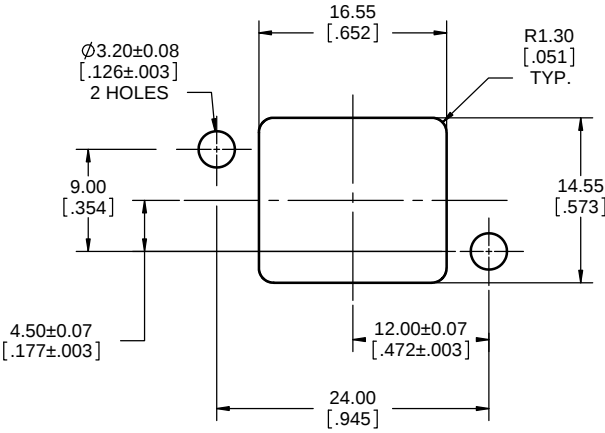
UNLESS SPECIFIED OTHERWISE	DRAWN	K.PYO	FEB24/16
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	FEB24/16
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14426	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp. www.amphenolcanada.com			
MRJR SERIES RUGGED MODULAR JACK, 8 POSITION, RIGHT ANGLE, ON PCB WITH 2 x 5 VERTICAL HEADER, THREAD OPTIONS, RoHS COMPLIANT			
P-MRJR-5D80-X1			REV A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 3:1	SHEET 1 OF 2

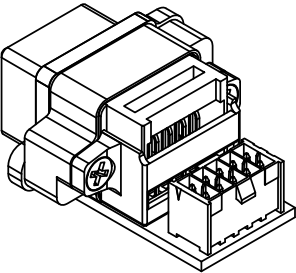
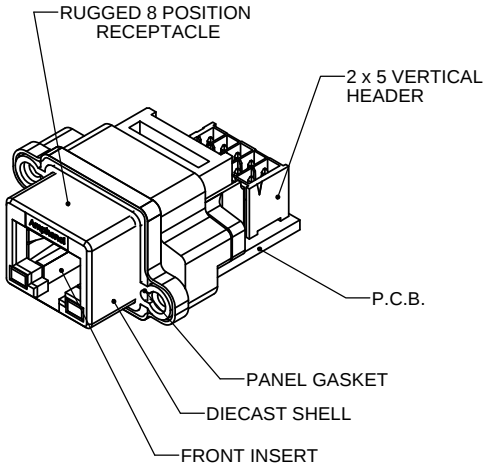
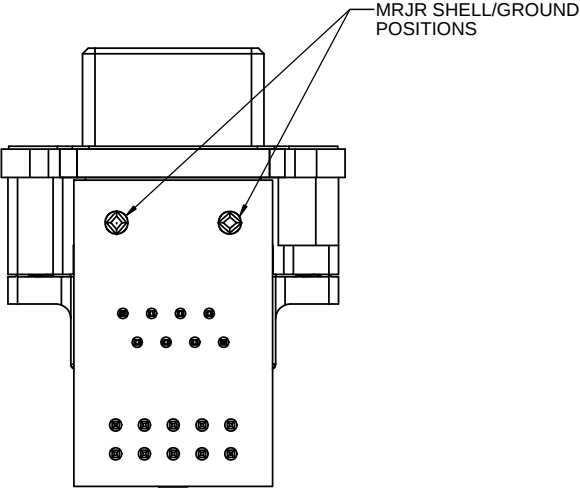
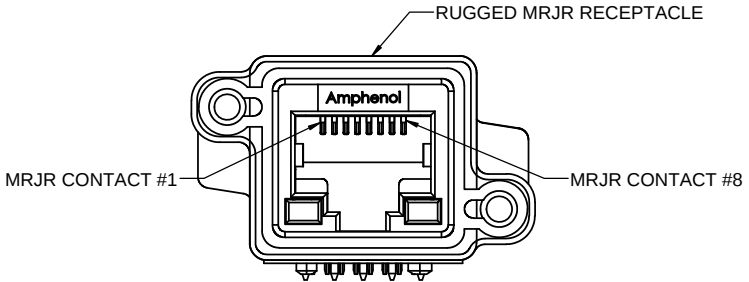


MRJR TO HEADER CONNECTIONS	
MRJR	HEADER
1	5
2	9
3	4
4	8
5	3
6	7
7	2
8	6
SHELL/GROUND	1 & 10

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14426)	FEB24/16	K.L.



RECOMMENDED PANEL CUTOUT
OUTSIDE PANEL VIEW



UNLESS SPECIFIED OTHERWISE	DRAWN	K.PYO	FEB24/16
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	FEB24/16
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14426	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp.
www.amphenolcanada.com

MRJR SERIES RUGGED MODULAR JACK, 8 POSITION, RIGHT ANGLE, ON PCB WITH 2 x 5 VERTICAL HEADER, THREAD OPTIONS, RoHS COMPLIANT

P-MRJR-5D80-X1

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