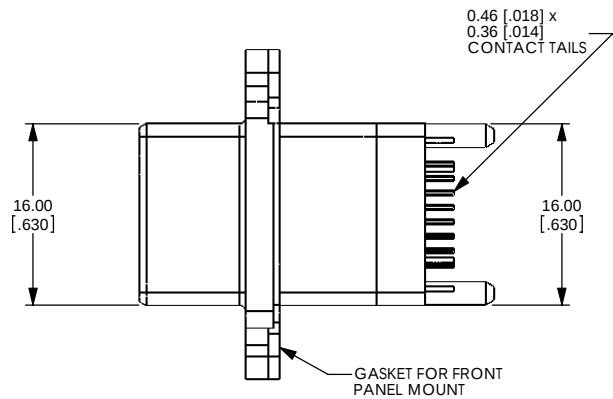
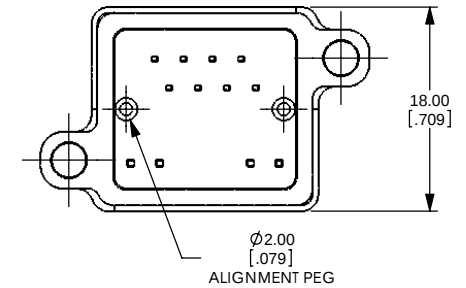
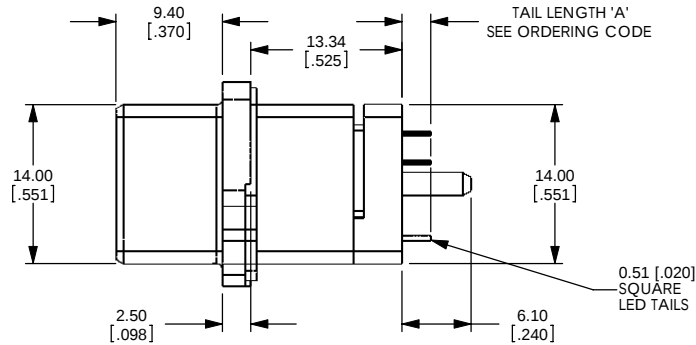
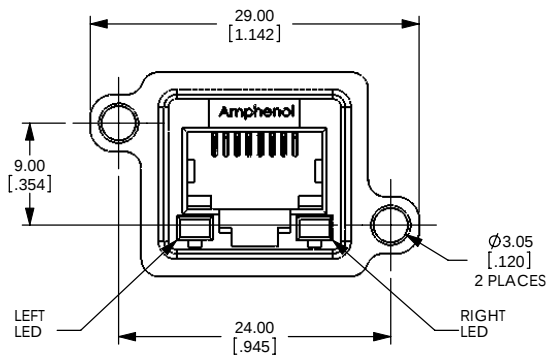
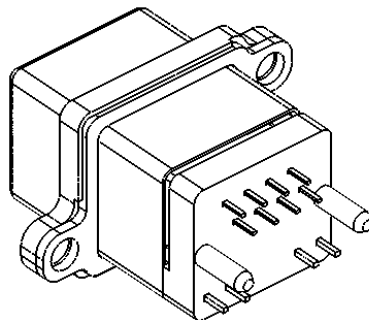
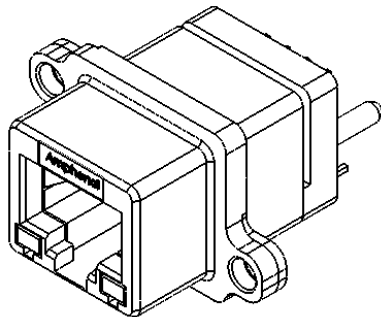




ORDERING CODE: **MRJ-548X-X1**

SERIES, RUGGED RJ
RECEPTACLE
VERTICAL MOUNT
NUMBER OF CONTACTS
LED OPTION
0=NONE
1=GREEN LEFT, YELLOW RIGHT
4=YELLOW LEFT, GREEN RIGHT
5=GREEN LEFT, GREEN RIGHT
CONTACT TAIL OPTION
0=TAIL LENGTH A=2.54 [.100]
B=TAIL LENGTH A=3.81 [.150]
SINGLE PORT



NOTES:

- MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 50 MICROINCHES (1.27 MICRONS) GOLD OVER 50 MICROINCHES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL FLAMMABILITY RATING 94V-0, REAR
 - INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE.
 - GASKET - SILICONE RUBBER
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
- ENVIRONMENTAL PERFORMANCE PER IEC 60529 CODE IP67 FOR SEAL BETWEEN MATING AREA AND PCB SIDE OF CONNECTOR. GASKET PROVIDES FOR SEAL TO INSIDE FACE OF PANEL.
- CURRENT RATING: 1.5 AMPERES.
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
- OPERATING TEMPERATURE: -40°C TO +105°C.
- AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- CUSTOMER TO VERIFY THAT ANY PROCESS CLEANERS USED ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.



PROPRIETARY AND CONFIDENTIAL
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 OTHERWISE SPECIFIED:				DATE	
DIMENSIONS ARE IN MILLIMETERS				DRAWN	A.DODDS JUN14/07
TOLERANCES:				DESIGNED	
FRACTIONAL: ±				CHECKED	K.LAMBE JUN14/07
ANGULAR: MACH ± BEND ±				I.E. APPRD.	
TWO PLACE DECIMAL ±				Q. A. APPRD.	
THREE PLACE DECIMAL ±				DWG. APPRD.	
INTERPRET GEOMETRIC TOLERANCING PER:				ENG. REL. NO.	EAR E13130
MATERIAL:				REF.	
FINISH:				DIMENSIONS ARE IN	CODE ID. NO.
NEXT ASSY				MILLIMETERS	
USED ON:					
APPLICATION				DO NOT SCALE DRAWING	

Amphenol Canada Corp.
TITLE: MRJ SERIES RUGGED MODULAR JACK, 8 POSITION VERTICAL, LED & TAIL LENGTH OPTIONS, FRONT PANEL MOUNT, RoHS COMPLIANT
SIZE DWG. NO. REV
C P-MRJ-548X-X1 B
SCALE: 3:1 WEIGHT: SHEET 1 OF 2

