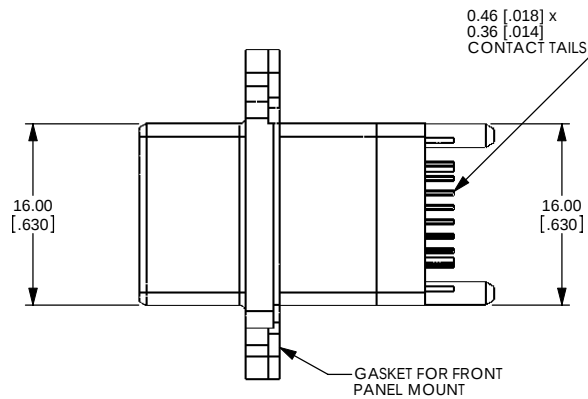
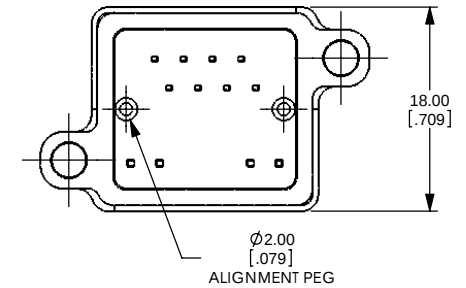
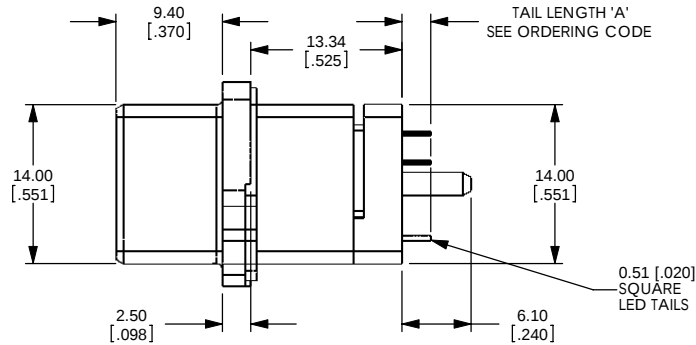
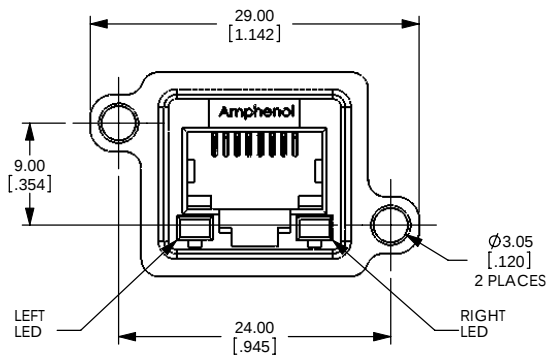
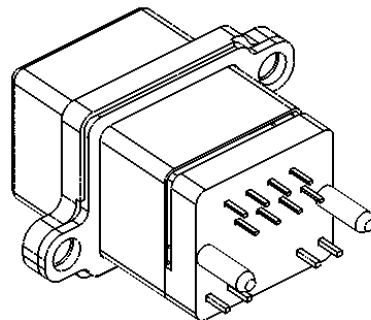
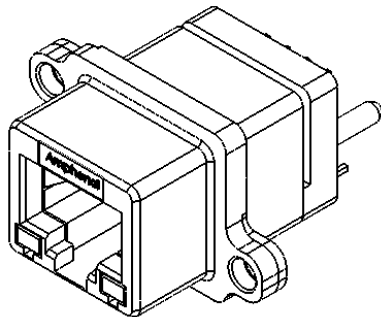




ORDERING CODE: **MRJ-548X-X1**

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.

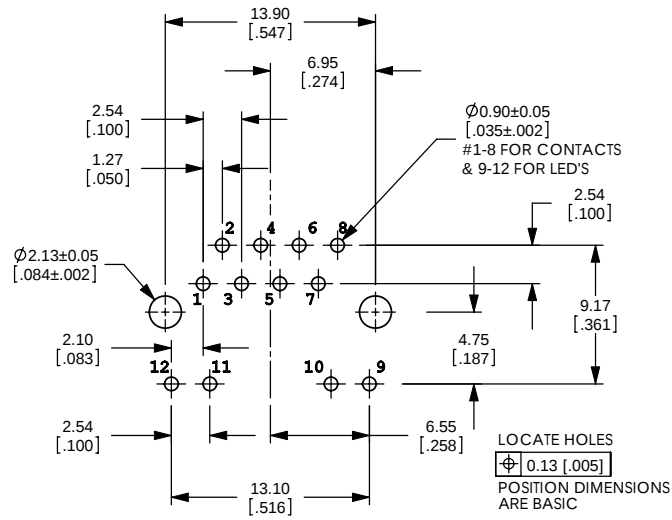


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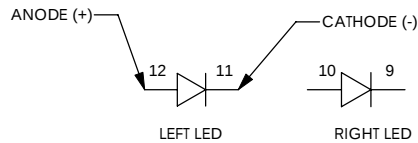
UNLESS OTHERWISE SPECIFIED:				DATE	
DRAWN				A.DODDS JUN14/07	
DESIGNED					
CHECKED				K.LAMBE JUN14/07	
I.E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.					
ENG. REL. NO. EAR E13130					
REF.					
DIMENSIONS ARE IN MILLIMETERS				CODE ID. NO.	
APPLICATION				DO NOT SCALE DRAWING	
NEXT ASSY				USED ON	
FINISH					

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

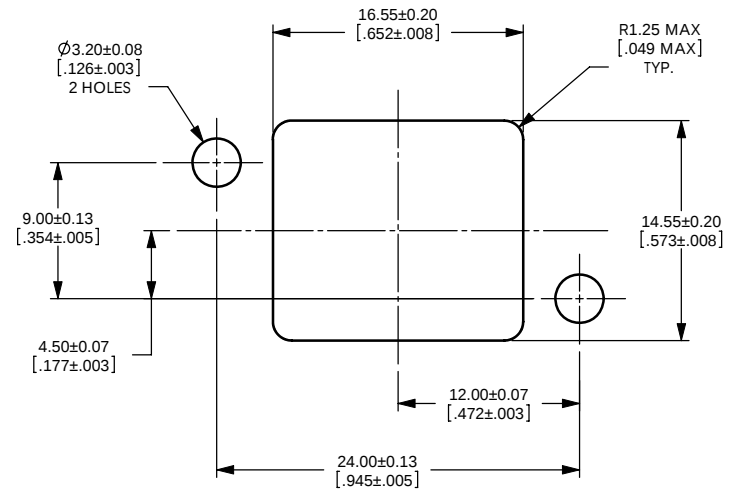
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 13276)	JUN06/08	K.L.



RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)



LED SCHEMATIC
(GREEN OR YELLOW)



RECOMMENDED PANEL CUTOUT
(FRONT OF PANEL)



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		UNLESS OTHERWISE SPECIFIED:	DATE	Amphenol Canada Corp. TITLE: MRJ SERIES RUGGED MODULAR JACK, 8 POSITION VERTICAL, LED OPTIONS, FRONT PANEL MOUNT, RoHS COMPLIANT		
		DIMENSIONS ARE IN MILLIMETERS	DRAWN A.DODDS JUN14/07			
		TOLERANCES: FRACTIONAL ± ANGULAR: MATCH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DESIGNED CHECKED K.LAMBE JUN14/07 I.E. APPRD. Q. A. APPRD. DWG. APPRD.			
		INTERPRET GEOMETRIC TOLERANCING PER:				
		MATERIAL	ENG. REL. NO. EAR E131330		SIZE DWG. NO.	REV
		FINISH	REF.		C P-MRJ-548X-X1	B
	NEXT ASSY	USED ON	DIMENSIONS ARE IN MILLIMETERS	CODE ID. NO.	SCALE: 4:1	WEIGHT: SHEET 2 OF 2
	APPLICATION	DO NOT SCALE DRAWING				

Mouser Electronics

Authorized Distributor

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