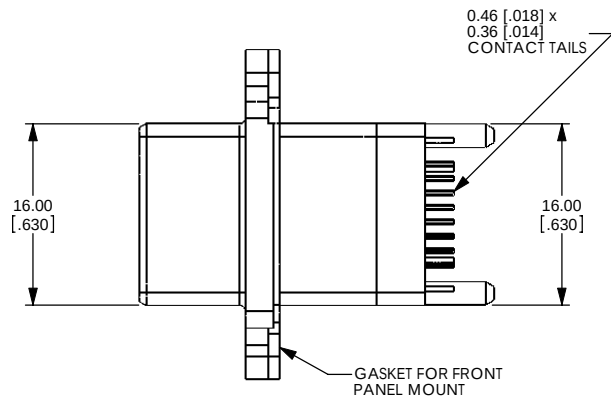
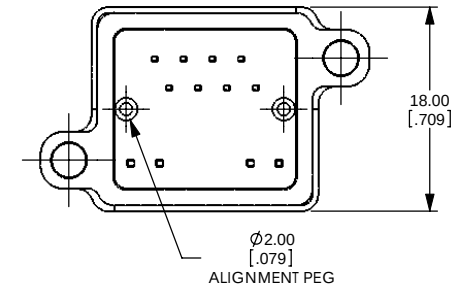
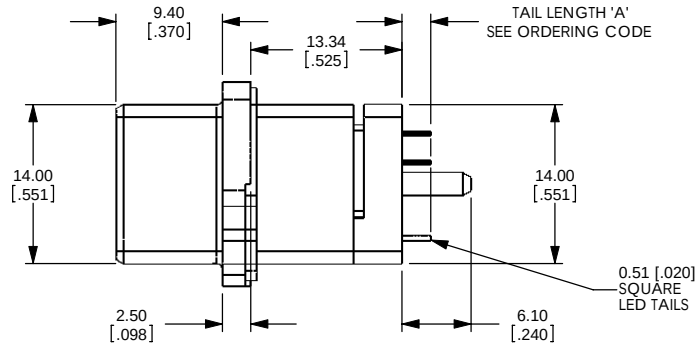
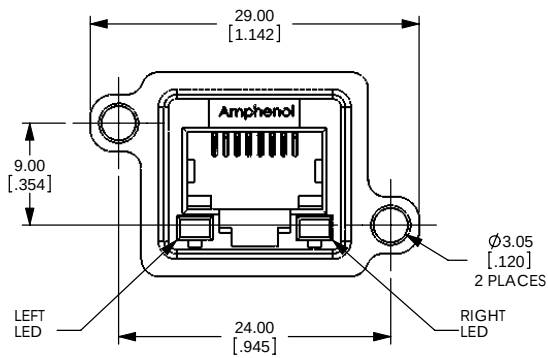
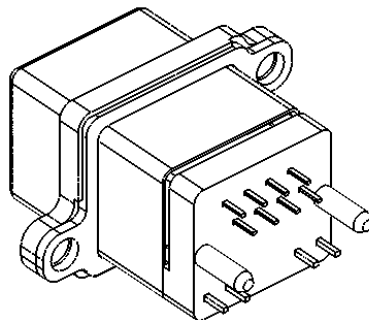
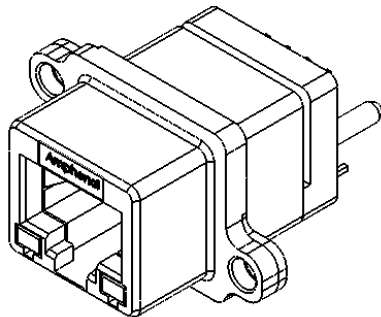




ORDERING CODE: **MRJ-548X-X1**

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:

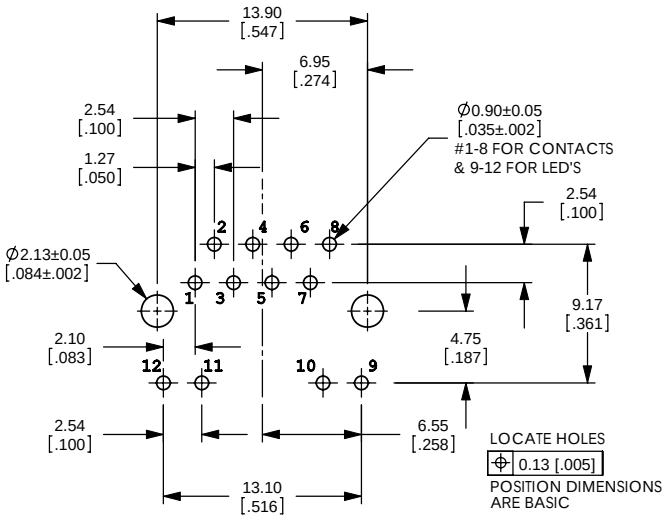
- MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 50 MICROINCHES (1.27 MICRONS) GOLD OVER 50 MICROINCHES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT 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.



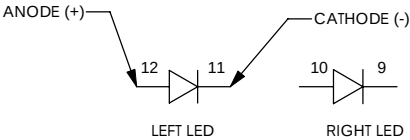
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THIS DOCUMENT CONTAINS
PROPRIETARY INFORMATION AND SUCH
INFORMATION MAY NOT BE DISCLOSED
TO OTHERS FOR ANY PURPOSE OR USED
FOR MANUFACTURING PURPOSES
WITHOUT WRITTEN PERMISSION FROM
AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED:				DATE		Amphenol Canada Corp.
DIMENSIONS ARE IN MILLIMETERS				DRAWN	A.DODDS	
TOLERANCES:				DESIGNED		TITLE: MRJ SERIES RUGGED MODULAR JACK, 8 POSITION VERTICAL, LED & TAIL LENGTH OPTIONS, FRONT PANEL MOUNT, RoHS COMPLIANT
FRACTIONAL: ±				CHECKED	K.LAMBE	
ANGULAR: MACH ± BEND ±				I.E. APPRD.		SIZE DWG. NO. C P-MRJ-548X-X1
TWO PLACE DECIMAL ±				DWG. APPRD.		
THREE PLACE DECIMAL ±				ENG. REL. NO. EAR E13130		REV B
INTERPRET GEOMETRIC TOLERANCING PER:				REF.		
MATERIAL				DIMENSIONS ARE IN MILLIMETERS	CODE ID. NO.	SCALE: 3:1 WEIGHT: SHEET 1 OF 2
FINISH				APPLICATION	DO NOT SCALE DRAWING	
NEXT ASSY				USED ON		

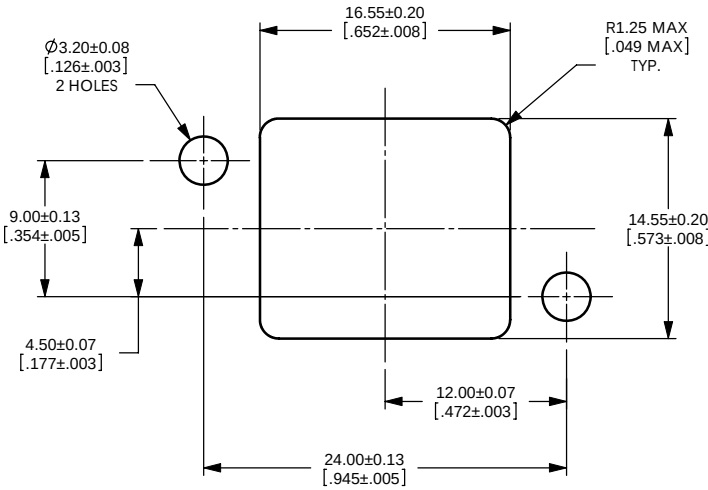
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 13276)	JUN06/08	K.L.



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.	
		DIMENSIONS ARE IN MILLIMETERS	DRAWN	A.DODDS	JUN14/07	TITLE: MRJ SERIES RUGGED	
		TOLERANCES:	DESIGNED			MODULAR JACK, 8 POSITION	
		FRACTIONAL: ±	CHECKED	K.LAMBE	JUN14/07	VERTICAL, LED OPTIONS,	
		ANGULAR: MACH ± BEND ±	I.E. APPRD.			FRONT PANEL MOUNT, RoHS	
		TWO PLACE DECIMAL ±	Q. A. APPRD.			COMPLIANT	
		THREE PLACE DECIMAL ±	ENG. REL. NO. EAR E13130			SIZE DWG. NO.	
		INTERPRET GEOMETRIC	DWG. APPRD.			C P-MRJ-548X-X1	
		TOLERANCING PER:	REF.			B	
		MATERIAL	DIMENSIONS ARE IN	CODE ID. NO.		SCALE: 4:1 WEIGHT:	
		FINISH	MILLIMETERS			SHEET 2 OF 2	
		APPLICATION	DO NOT SCALE DRAWING				