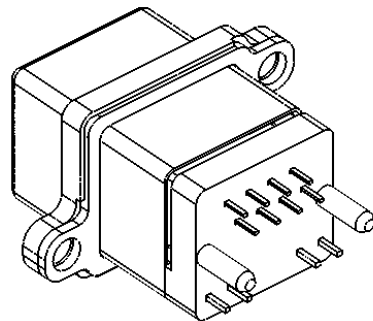
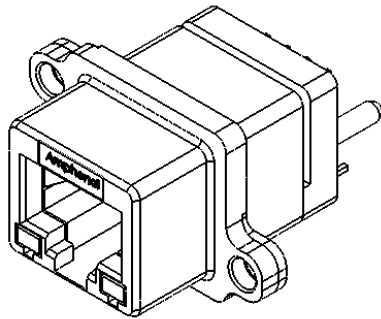


ORDERING CODE **MRJ-548X-X1**

- 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:

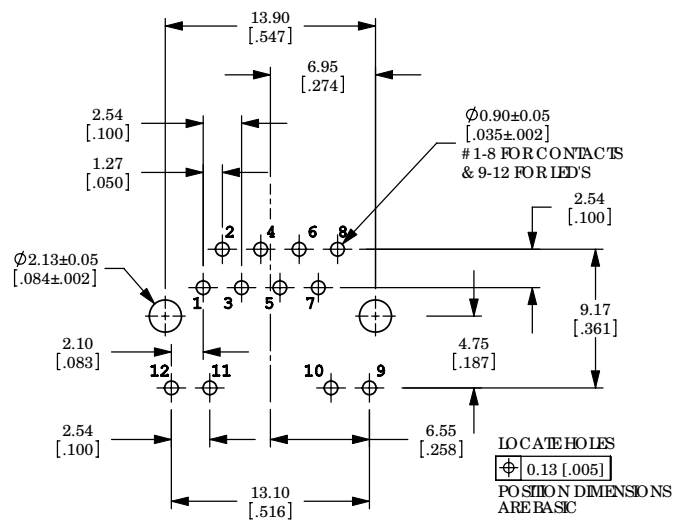
1. MATERIAL: ALL MATERIALS ARE ROHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIE CAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 50 MICRONES (1.27 MICRONS) GOLD OVER 50 MICRONES (1.27 MICRONS) MINIMUM NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS
 - INSERTS - ENGINEERING THERMO PLASTIC, 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
2. 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.
3. CURRENT RATING: 1.5 AMPERES.
4. CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.
5. OPERATING TEMPERATURE: -40 °C TO +105 °C.
6. AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
7. CUSTOMER TO VERIFY THAT ANY PROCESS CLEANERS USED ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.



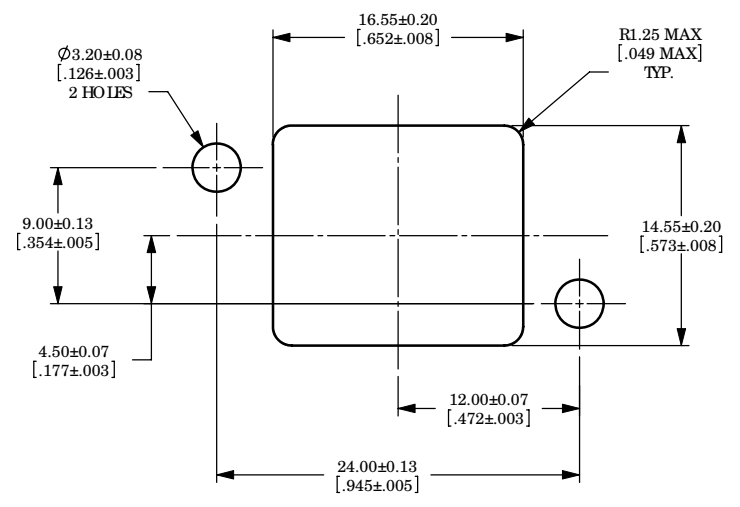
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EXCEPT AS AUTHORIZED IN WRITING
FOR MANUFACTURING PURPOSES
WITHOUT WRITTEN PERMISSION FROM
AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED:		DATE	Amphenol Canada Corp.
DIMENSIONS ARE IN MILLIMETERS	DRAWN	A. DODDS	
FRACTIONS ARE IN 16THS	DESIGNED		TITLE
ANGULAR MATCHES BEND ±	CHECKED	KLAMBE	MRJ SERIES RUGGED MODULAR
TWO PLACE DECIMAL ±	DATE	JUN04/07	JACK 8 POSITION VERTICAL, LED
THREE PLACE DECIMAL ±	APP'D		& TAIL LENGTH OPTIONS, FRONT
	Q. A. APP'D		PANEL MOUNT, ROHS COMPLIANT
	DRWG. APP'D		SIZE DWG. NO.
INTENDED TO MATE:	ENG. DES. NO.	EAR E3130	C P-MRJ-548X-X1
MATERIAL	REV		REV
	APP'D		B
NEXT ASSY	USED ON	INSTR	SCALE 3:1
APPLICATION	DO NOT SCALE DRAWING	DIMENSIONS ARE IN MILLIMETERS	WEIGHT
			SHEET 1 OF 2

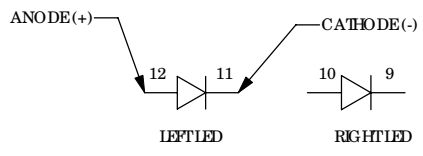
REVISIONS			
REV	EC N, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 13276)	JUN06/08	KL



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



RECOMMENDED PANEL CUTOUT
(FRONT OF PANEL)



LED SCHEMATIC
(GREEN OR YELLOW)



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AMPHENOL CANADA CORP.

		UNLESS OTHERWISE SPECIFIED:	DATE	Amphenol Canada Corp.
		DIMENSIONS ARE IN MILLIMETERS	JUN14/07	
		TOLERANCES	DRAWN A. DODDS	TITLE MRJ SERIES RUGGED MODULAR JACK 8 POSITION VERTICAL, LED OPTIONS, FRONT PANEL MOUNT, RoHS COMPLIANT
		FRAC. POSITIVE	DESIGNED	
		ANGULAR MATCH BEND ±	CHECKED KLAMBER	SIZE DWG. NO.
		TWO PLACES BIAL ±	1.E. APP'D.	C P-MRJ-548X-X1
		THREE PLACES BIAL ±	Q. A. APP'D.	REV
		INTERFERENCE:	DWG. APP'D.	B
		TOLERANCE PER:	ENG. REL. NO. EAR E13130	SCALE 4:1
		MATERIAL	REF.	WEIGHT
NEXT ASSY	USED ON	FINISH	DIMENSIONS IN MILLIMETERS	SHEET 2 OF 2
APPLICATION	DO NOT SCALE DRAWING	CODED. NO.		