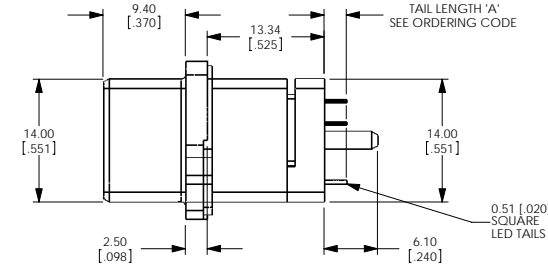
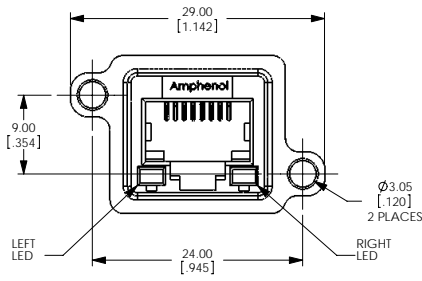
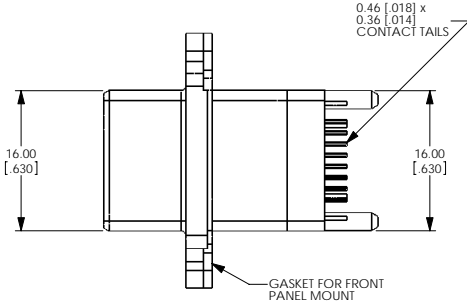
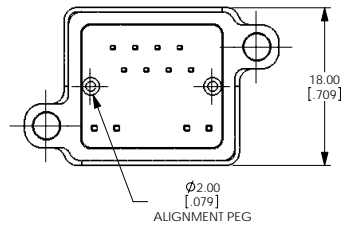


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REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 13276)	JUN06/08	K.L.

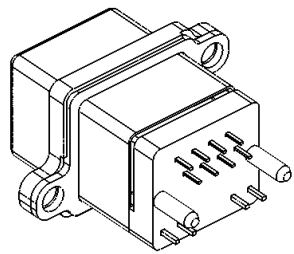
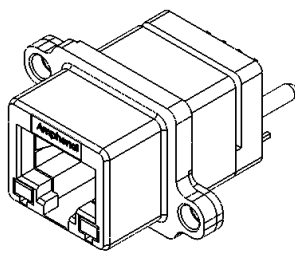


ORDERING CODE: **MRJ-548X-X1**

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.

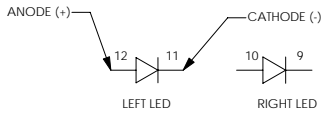
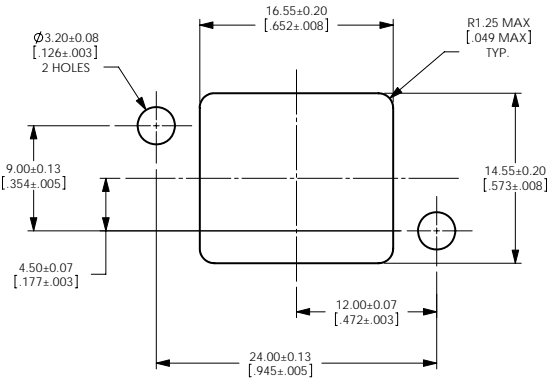
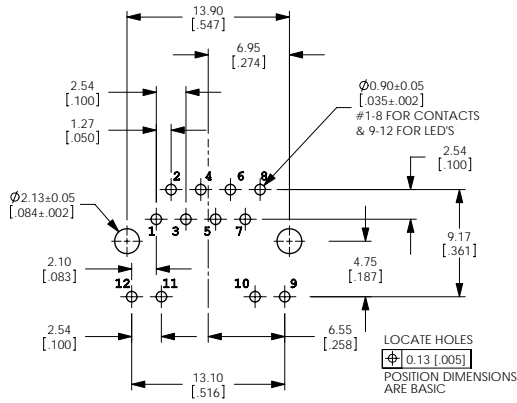


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UNLESS OTHERWISE SPECIFIED:		DATE:	Amphenol Canada Corp.
DIMENSIONS ARE IN MILLIMETERS	DRAWN: A.DODDS (JUN1410)	TITLE:	MRJ SERIES RUGGED MODULAR JACK, 8 POSITION VERTICAL LED & TAIL LENGTH OPTIONS, FRONT PANEL MOUNT, RoHS COMPLIANT
TOLERANCES:	DESIGNED:	SIZE:	C P-MRJ-548X-X1 B
FRACTIONAL ±	CHECKED: K.LAMBE (JUN1410)	DWG. NO.:	
ANGULAR MATCH ± BEND ±	I.E. APPRD.	REV:	
TWO PLACE DECIMAL ±	C.I.A. APPRD.	ENG. REG. NO.:	EAR E13130
THREE PLACE DECIMAL ±	ENG. APPRD.	CODE ID. NO.:	
NEAREST GEOMETRIC TOLERANCING PER:	APP.:	DIMENSIONS ARE IN:	MILLIMETERS
MATERIAL:	REF:	SCALE:	3:1
NEXT ASSY:	USED ON:	WEIGHT:	
APPLICATION:	DO NOT SCALE DRAWING	SHEET:	1 OF 2

8 7 6 5 4 3 2 1

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



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AMPHENOL CANADA CORP.

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:	DESIGNED:		
FRACTIONAL $\pm$	CHECKED: K LAMBE (JUN14/07)		
ANGULAR MATCH $\pm$ BEND $\pm$	I.E. APPRD:		
TWO PLACE DECIMAL $\pm$	C.A. APPRD:		
THREE PLACE DECIMAL $\pm$	ENG. REL. NO.: EAR F13130		
WEBNET GEOMETRIC: PLUS/MINUS P/S		ENG. APPRD:	SIZE: C
MATERIAL:		REF:	DWG. NO.: P-MRJ-548X-X1
FRIB:	REV:	DIMENSIONS ARE IN MILLIMETERS	CODE ID. NO.:
NEXT ASSY:	USED ON:		SCALE: 4:1
APPLICATION:	DO NOT SCALE DRAWING		WEIGHT:
			SHEET 2 OF 2