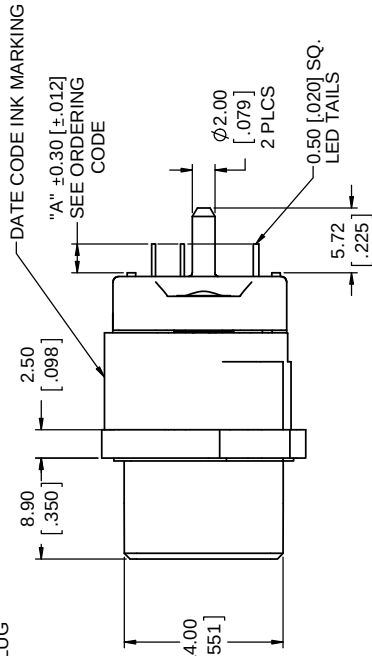
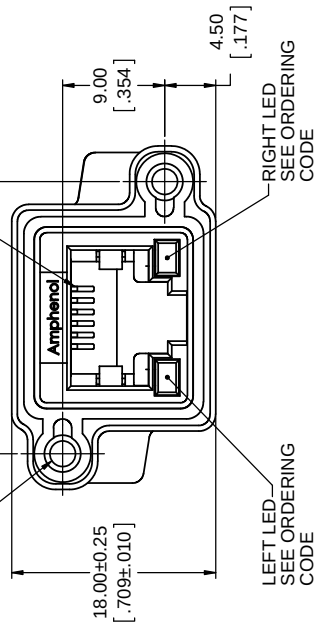


5.50 [.217] DEEP THREADED HOLE
2 PLCS, SEE ORDERING CODE

MOULDED RIBS PREVENT
ACCIDENTAL CONTACT
DAMAGE IF WRONG PLUG
IS USED.



ORDERING CODE: **MRJR - 34 X X - X F**

SERIES RUGGED RJ

RJ 11 RECEPTACLE, VERTICAL PCB TAIL

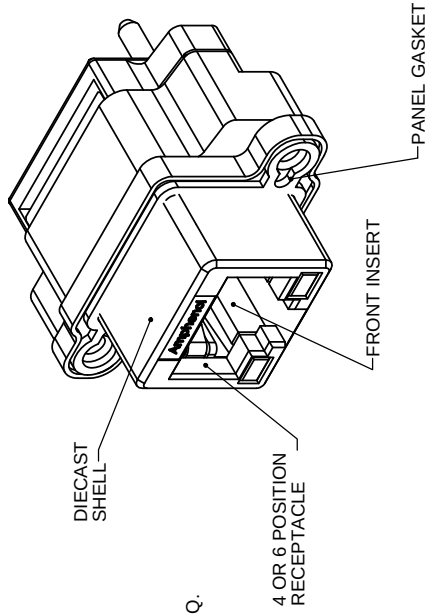
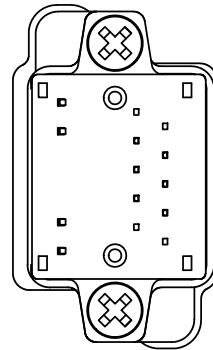
NUMBER OF CONTACTS
4 = 4 CONTACTS
6 = 6 CONTACTS

LED OPTION
0 = NONE
1 = LEFT GREEN, RIGHT YELLOW
4 = LEFT YELLOW, RIGHT GREEN
5 = LEFT GREEN, RIGHT GREEN

TAIL LENGTH & MOUNTING HOLE THREAD
OPTION
0 = "A" 2.54 [100], #4-40 UNC
B = "A" 3.81 [150], #4-40 UNC
M = "A" 2.54 [100], M3 x 0.5
P = "A" 3.81 [150], M3 x 0.5

SINGLE PORT WITH THREADED MOUNTING HOLES

SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY AVAILABLE TO SUIT CUSTOMER REQUIREMENTS. CONSULT WITH AMPHENOL CANADA FOR DETAILS.



NOTES:

1. MATERIAL:
ALL MATERIALS ARE ROHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 1.27µm [50µ"] MIN. GOLD OVER 1.27µm [50µ"] MIN. NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL94V-0, REAR INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE.
 - GASKET: SILICONE RUBBER, CONDUCTIVE, BLACK.
 - 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 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. LED CHARACTERISTICS: FORWARD DC CURRENT 25 mA MAX., FORWARD VOLTAGE 2.5V MAX. @ 2 mA.
7. RECOMMENDED TORQUE FOR PANEL MOUNT SCREWS: 0.45 TO 0.65 N·m (4.0 TO 5.75 IN·LBS) FOR STEEL SCREWS WITH 3.00 (.118) THREAD ENGAGEMENT.
8. CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.
9. AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.



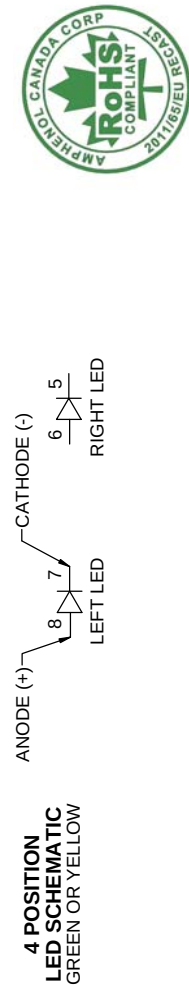
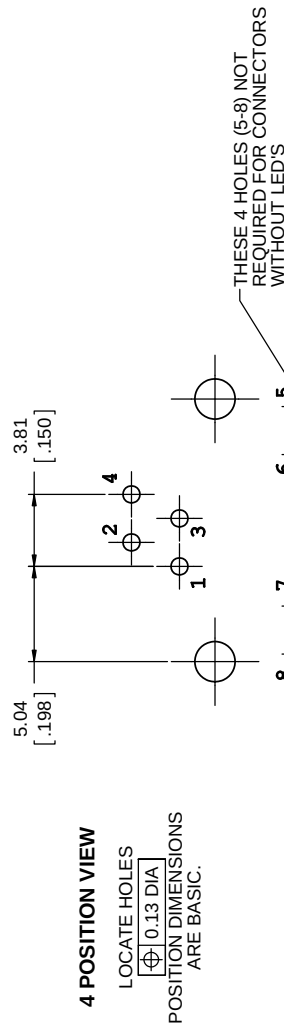
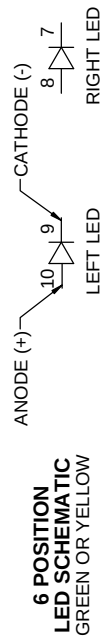
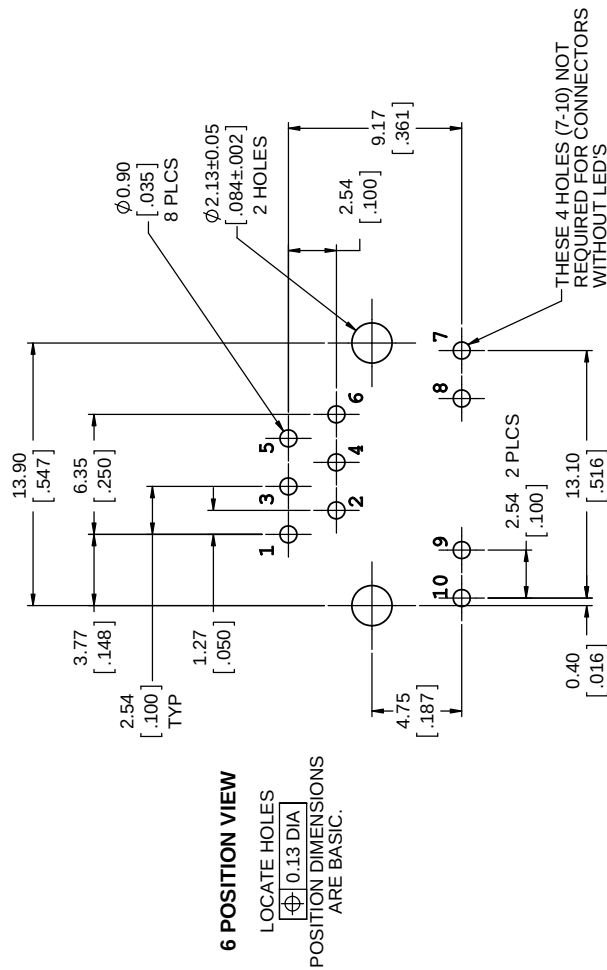
UNLESS SPECIFIED OTHERWISE	DRAWN	A.ESPIE	JUN07/12
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	JUN12/12
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14091	
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD PROJECTION		
ANGULAR DEGREES	DO NOT DRAWING		

REV	DWG. NO.	CODE ID NO.	DWG SIZE	X	SCALE	3:1	SHEET 1 OF 2
C	P-MRJR-34XX-XF						

Amphenol Canada Corp.
www.amphenolcanada.com

MRJR SERIES RUGGED MODULAR JACK, 6 POSITION, 4 OR 6 CONTACTS, VERTICAL PCB TAIL, OPTIONS FOR LED, THREAD & TAIL LENGTH, ROHS COMPLIANT

RECOMMENDED PCB LAYOUT



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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	PRODUCT DRAWING (EAR 14091)	JUL24/12	K.L.
C	PRODUCT DRAWING (ECN E12460)	DEC12/12	K.L.

	UNLESS SPECIFIED OTHERWISE	JUN07/12	A ESPIE		Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS	MILLIMETERS	CHECKED			
SECONDARY	INCHES	M.E. APP'D			
REFERENCE IN PARENTHESES	O.A. APP'D				
GENERAL TOLERANCES	DWG APPR. K LAMBIE	JUN12/12			MRJR SERIES RUGGED MODULAR JACK, 6 POSITION, 4 OR 6 CONTACTS, VERTICAL PCB TAIL, OPTIONS FOR LED, THREAD & TAIL LENGTH, RoHS COMPLIANT
1 DECIMAL PLACE	ENG. REL. NO. EAR 14091				
2 DECIMAL PLACES	REF.				DWG. NO.
3 DECIMAL PLACES					P-MRJ-R-34XX-XF
ANGULAR DEGREES	THIRD ANGLE PROJECTION			DO NOT SCALE DRAWING	REV C
					CODE ID NO. 03554 DWG SIZE: X SCALES:1 SHEET 2 OF 2

DWG. NO.

REF.	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
------	------------------------	----------------------

2 DECIMAL PLACES	±0.15
3 DECIMAL PLACES	
ANGULAR DEGREES	

USED TO OTHERS FOR
HENOL CANADA CORP.

DISCLOSURE MAY NOT BE DISCLOSED WITHOUT PERMISSION FROM AMP

DISSEMINATION AND SUCH INFORMATION
PURPOSES WITHOUT WRITTEN

S. PROPRIETARY INFORMATION
FOR MANUFACTURING PULP

THIS DOCUMENT CONTAINS
ANY PURPOSE OR USED

--	--