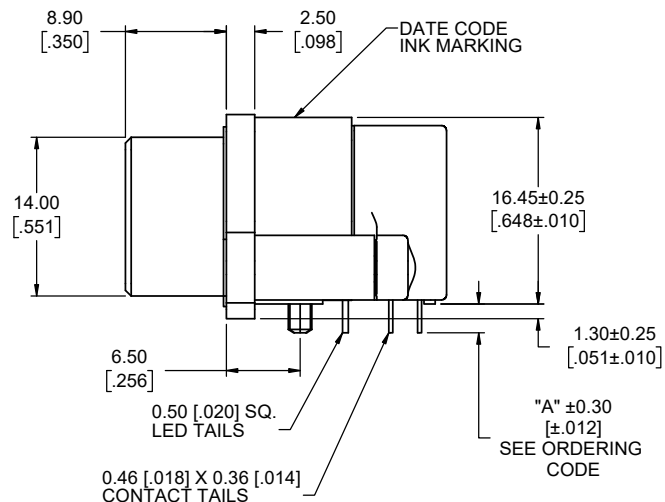
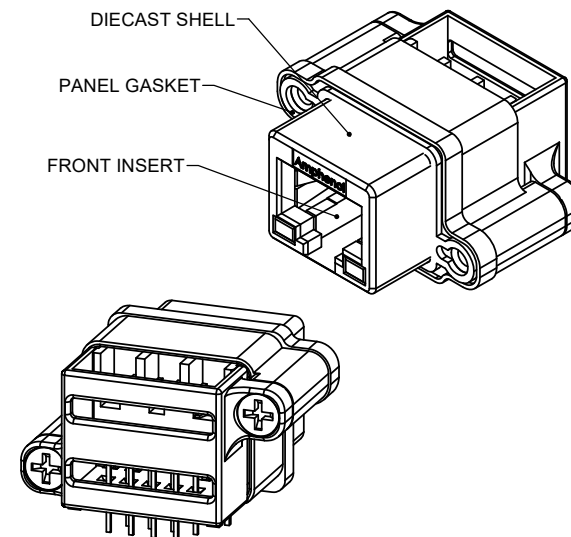


SPECIAL CONNECTORS
MANY UNIQUE FEATURES ARE READILY
AVAILABLE TO SUIT CUSTOMER
REQUIREMENTS. CONSULT WITH
AMPHENOL CANADA FOR DETAILS.

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 1.27µm [50 µ"] MIN GOLD OVER 1.27µm [50 µ"] MIN NICKEL ON THE MATING AREA AND MATTE TIN OVER NICKEL ON THE CONTACT TAILS.
 - INSERTS - ENGINEERING THERMOPLASTIC, UL94V-0 FLAMMABILITY RATING, REAR INSERTS: BLACK NYLON, FRONT INSERT: CLEAR POLYCARBONATE
 - GASKET - SILICONE RUBBER, CONDUCTIVE, BLACK
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 - PCB - FR-4 FIBERGLASS, LEAD FREE, UL94V-0 FLAMMABILITY RATING
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: 1.25 AMPERES
4. CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
5. OPERATING TEMPERATURE: -40C TO +105C
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 MORE DETAILS.
10. COMPARED TO DRAWING P-MRJR-53XX-X1, PARTS ON THIS DRAWING HAVE EXTRA CLEARANCE NEAR THE SHELL MOUNTING HOLES (2 PLCS).



REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 14655)	NOV21/18	K.L.
D	PRODUCT DRAWING (EAR 14764)	SEP06/19	K.L.

UNLESS SPECIFIED OTHERWISE		DRAWN M. PAHULJE		MAR27/11	
PRIMARY UNITS MILLIMETERS		CHECKED K. LAMBIE		MAY24/11	
SECONDARY INCHES		M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.			
1 DECIMAL PLACE		ENG. REL. NO.		EAR 14655	
2 DECIMAL PLACES ±0.15		REF.			
3 DECIMAL PLACES		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	
ANGULAR DEGREES		 			

Amphenol Canada Corp.
Commercial Products

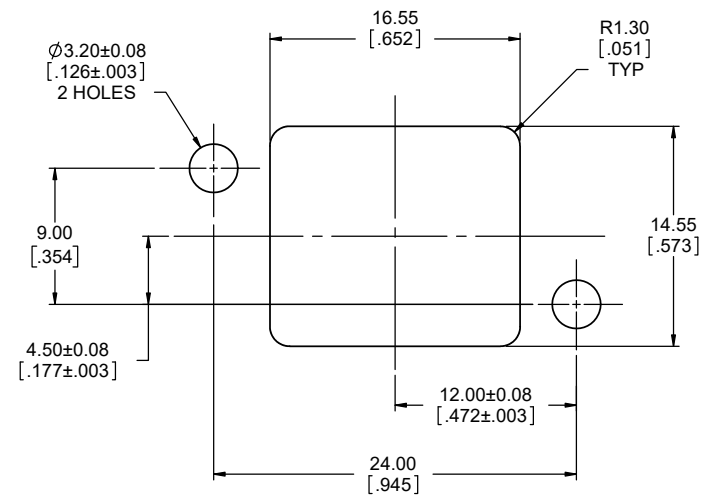
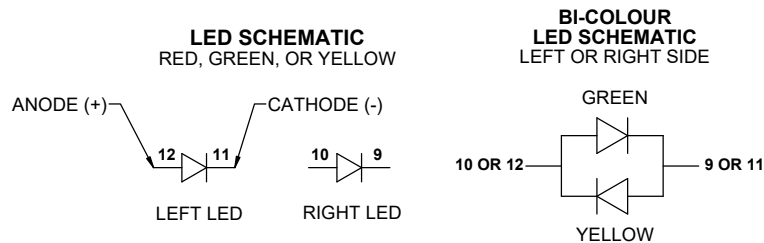
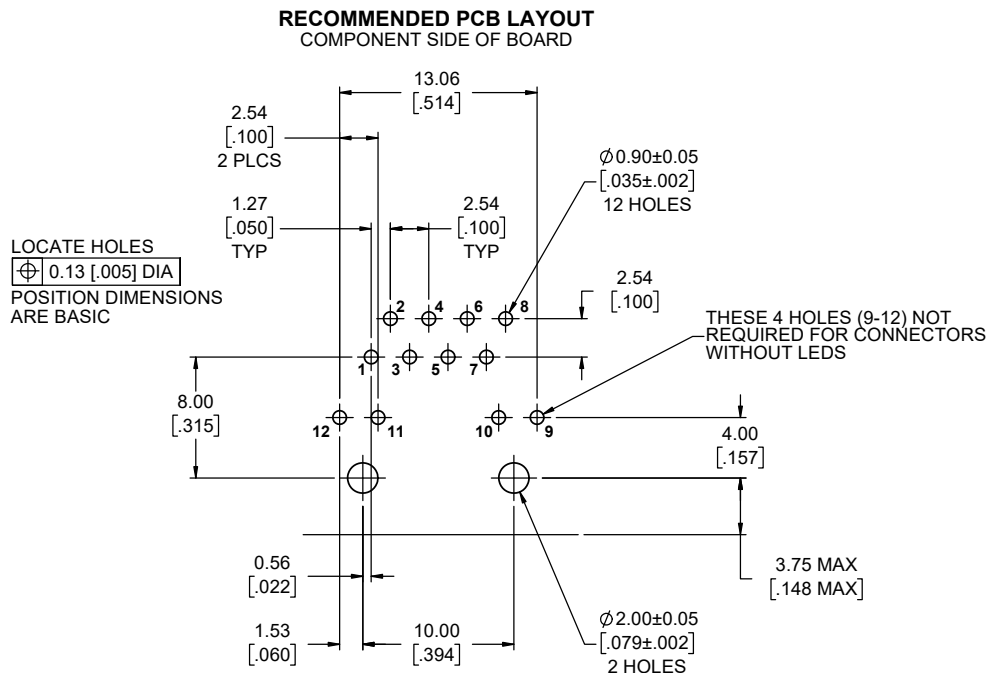
MRJR SERIES RUGGED CAT6A MODULAR
JACK, RIGHT ANGLE, 8 CONTACTS, LED, TAIL
LENGTH, & THREAD OPTIONS, EXTRA SHELL
CLEARANCE, ROHS COMPLIANT

P-MRJR-938X-XC

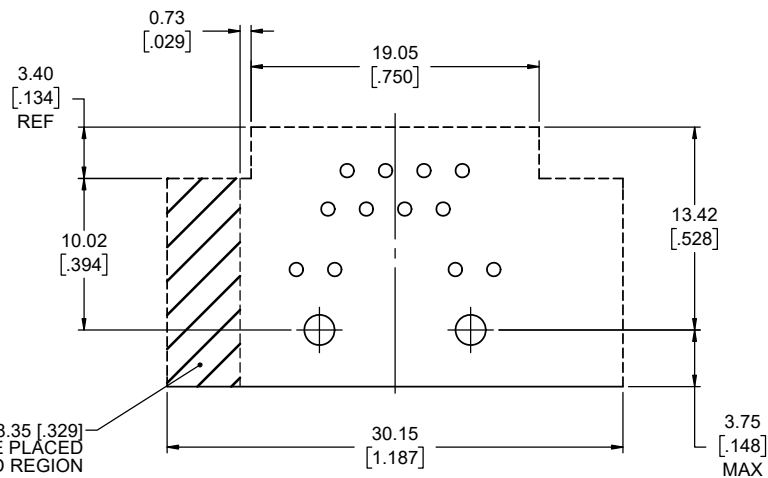
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PRODUCT DRAWING (EAR 14655)	NOV21/18	K.L.
D	PRODUCT DRAWING (EAR 14764)	SEP06/19	K.L.



RECOMMENDED PANEL CUTOUT
OUTSIDE PANEL VIEW



RECOMMENDED KEEP-OUT ZONE
COMPONENT SIDE OF BOARD

COMPONENTS WITH 8.35 [329] MAX HEIGHT CAN BE PLACED IN SHADED REGION



UNLESS SPECIFIED OTHERWISE	DRAWN	M. PAHULJE	MAR27/18
PRIMARY UNITS MILLIMETERS	CHECKED	K. LAMBIE	MAY24/18
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14655	
2 DECIMAL PLACES ± 0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

Amphenol Canada Corp. Commercial Products			
MRJR SERIES RUGGED CAT6A MODULAR JACK, RIGHT ANGLE, 8 CONTACTS, LED, TAIL LENGTH, & THREAD OPTIONS, EXTRA SHELL CLEARANCE, ROHS COMPLIANT			
P-MRJR-938X-XC			REV D
CODE ID NO. 03554	DWG SIZE: X	SCALE: 5:1	SHEET 2 OF 2