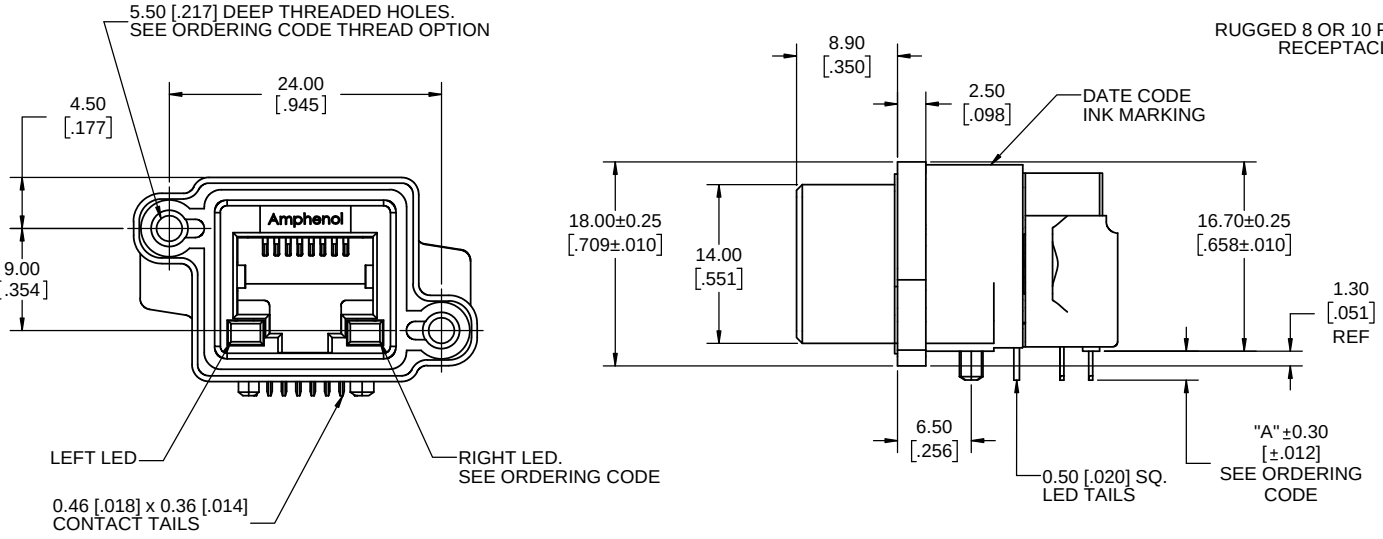
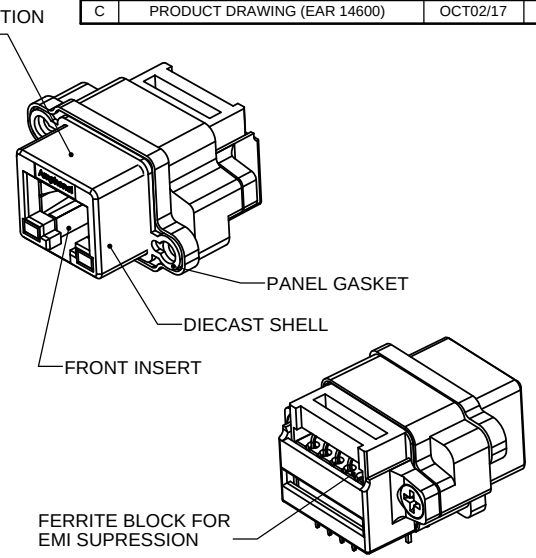
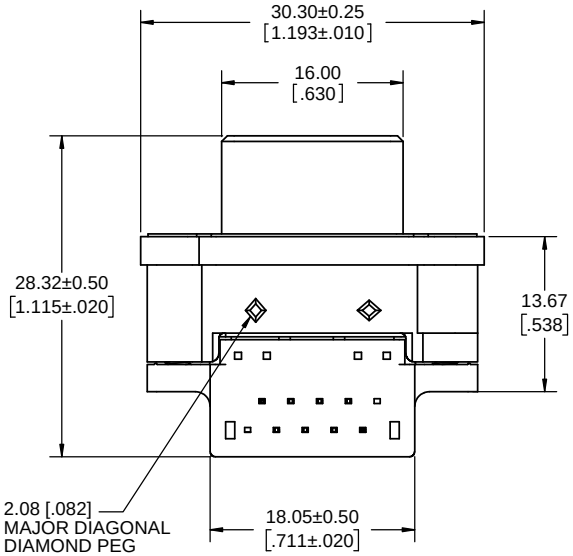
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	PRODUCT DRAWING (EAR 14349)	FEB24/15	K.L.
C	PRODUCT DRAWING (EAR 14600)	OCT02/17	K.L.







ORDERING CODE: M R J R - 6 3 X X - X 1

SERIES, RUGGED RJ

FILTERED RECEPTACLE,
RIGHT ANGLE, PCB TAIL

NUMBER OF CONTACTS:
8 = 8 CONTACTS
A = 10 CONTACTS

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

TAIL LENGTH AND 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

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"] GOLD OVER 1.27µm [50µ"] MINIMUM 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
   - PANEL GASKET - CONDUCTIVE SILICONE RUBBER, BLACK
   - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
   - FERRITE - NICKEL ZINC IRON OXIDE
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: -40C TO +105C
6. LED CHARACTERISTICS: FORWARD DC CURRENT 25 mA MAX, FORWARD VOLTAGE 2.5 V MAX @ 2 mA
7. MINIMUM IMPEDANCE (FERRITE): 38 OHMS @ 25 MHz
8. AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
9. RECOMMENDED TORQUE FOR PANEL MOUNT SCREW: 0.45 TO 0.65 Nm [4.0 TO 5.75 IN-LBS] FOR STEEL SCREWS WITH 3.00 [.118] THREAD ENGAGEMENT.
10. CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN	D.WENG	JAN10/13
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	FEB01/13
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14600	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.
www.amphenolcanada.com

MRJR SERIES RUGGED MODULAR JACK, EMI FILTERED, 8 & 10 POSITION RIGHT ANGLE, LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT

DWG. NO.	REV
P-MRJR-63XX-X1	C

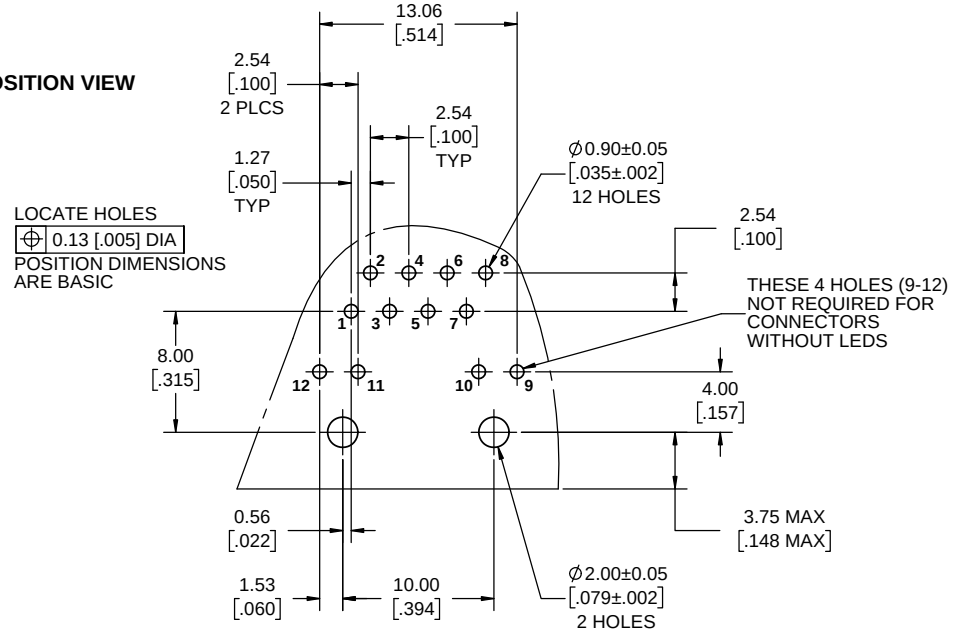
CODE ID NO. 03554 | DWG SIZE: X | SCALE: 3:1 | SHEET 1 OF 2

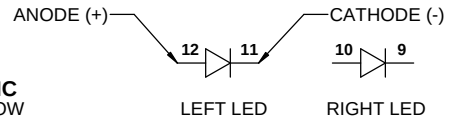
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	PRODUCT DRAWING (EAR 14349)	FEB24/15	K.L.
C	PRODUCT DRAWING (EAR 14600)	OCT02/17	K.L.

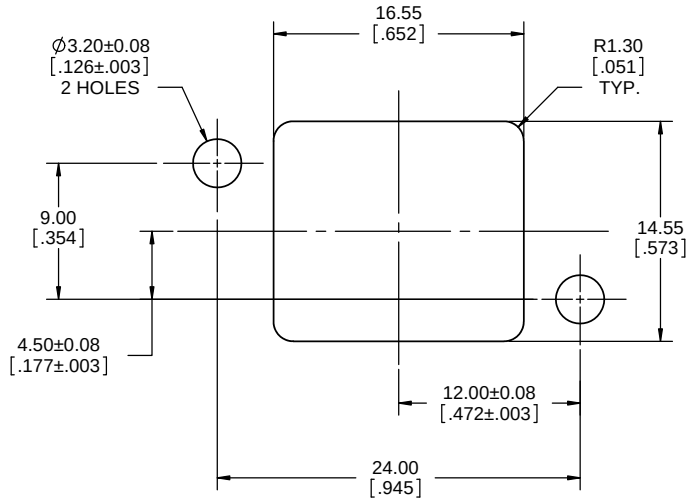
RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD

8 POSITION VIEW



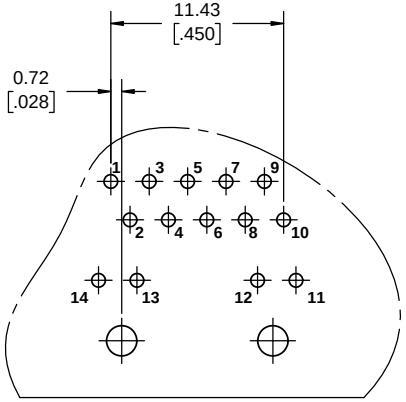


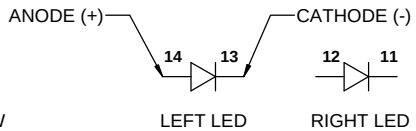
8 POSITION
LED SCHEMATIC
GREEN OR YELLOW



RECOMMENDED PANEL CUTOUT
OUTSIDE PANEL VIEW

10 POSITION VIEW





10 POSITION
LED SCHEMATIC
GREEN OR YELLOW

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN D.WENG	JAN10/13	**Amphenol Canada Corp.** www.amphenolcanada.com
PRIMARY UNITS MILLIMETERS	CHECKED		MRJR SERIES RUGGED MODULAR JACK, EMI FILTERED, 8 & 10 POSITION RIGHT ANGLE, LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR. K.LAMBIE	FEB01/13	
1 DECIMAL PLACE	ENG. REL. NO. EAR 14600		
2 DECIMAL PLACES ±0.15	REF.		DWG. NO. P-MRJR-63XX-X1 REV C
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: 4:1 SHEET 2 OF 2
ANGULAR DEGREES			

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