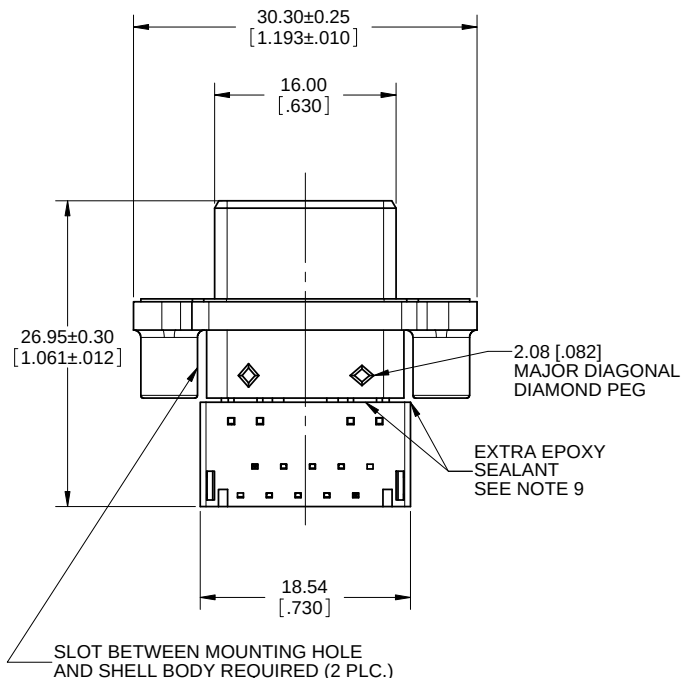
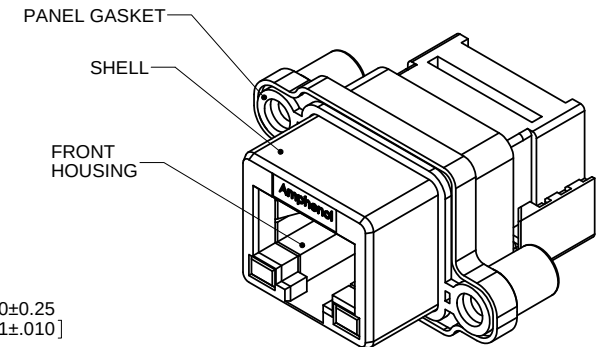
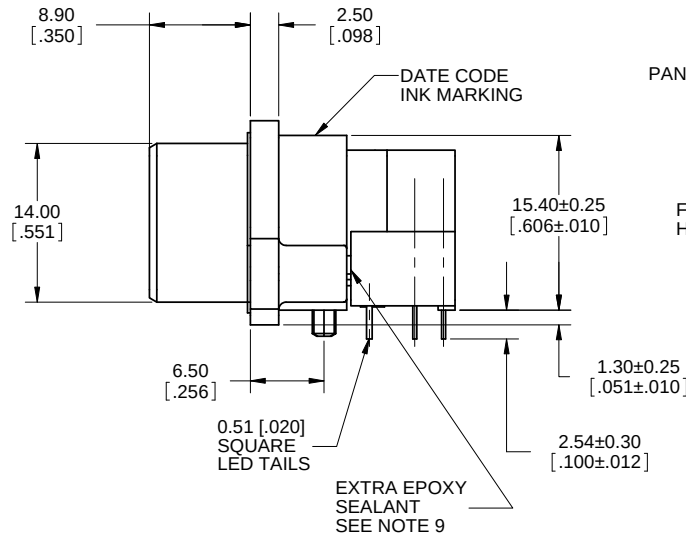
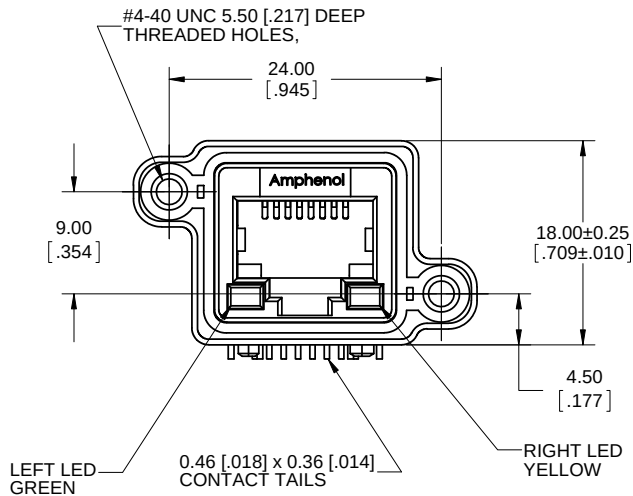


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING (EAR 14203)	JUN11/13	K.L



ORDERING CODE: **MRJ-5381-012**

SERIES, RUGGED RJ
 RECEPTACLE, RIGHT ANGLE, PCB TAIL
 NUMBER OF CONTACTS
 8= 8 CONTACTS
 LED OPTION
 1=GREEN LEFT, YELLOW RIGHT

TAIL LENGTH AND MOUNTING HOLE THREAD OPTION
 0= TAIL LENGTH 2.54 [.100], #4-40 UNC THREAD

SINGLE PORT

SPECIAL FEATURE
 2= EXTRA EPOXY SEALANT AROUND SHELL PERIMETER & PANEL GASKET WITH REDUCED SURFACE AREA

NOTES:

- MATERIAL:
ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2002/95/EC AND AMENDMENTS
 - SHELL - DIECAST ZINC, NICKEL PLATED
 - CONTACTS - PHOSPHOR BRONZE WITH 1.27 MICRONS (50 MICROINCHES) GOLD OVER 1.27 MICRONS (50 MICROINCHES) 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
 - LED'S - EPOXY LENS, STEEL TAILS WITH TIN PLATING
 - GASKET - SILICONE RUBBER, BLACK
- 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.
- CURRENT RATING: 1.5 AMPERES
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO +105°C
- LED CHARACTERISTICS: FORWARD DC CURRENT 25 mA MAX., FORWARD VOLTAGE 2.5 V MAX@ 2 mA
- AVAILABLE MATING AREA COVERS PROVIDE ADDED PROTECTION. CONSULT WITH AMPHENOL CANADA FOR DETAILS.
- CUSTOMER TO VERIFY THAT ALL PROCESS CLEANERS ARE COMPATIBLE WITH POLYCARBONATE MATERIAL.
- TO PROVIDE AN ENHANCED SEAL, AN EXTRA LAYER OF EPOXY TO BE ADDED AROUND THE PERIMETER OF THE BACK EDGE OF THE SHELL.



UNLESS SPECIFIED OTHERWISE	DRAWN	YE GUAN	JUN11/13
PRIMARY UNITS MILLIMETERS	CHECKED	K.LAMBIE	JUN11/13
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.	EAR 14203	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES			

Amphenol Canada Corp.

MRJ SERIES RUGGED MODULAR JACK, 8 POSITION RIGHT ANGLE, WITH EXTRA EPOXY & SPECIAL RUBBER GASKET, RoHS COMPLIANT

P-MRJ-5381-012

REV	DWG. NO.	CODE ID NO.	DWG. SIZE:	SCALE:	SHEET
A		03554	C	3:1	1 OF 2

