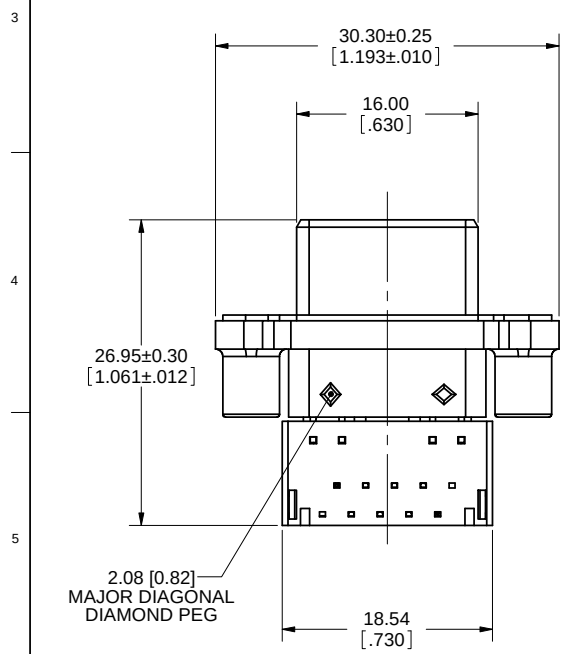
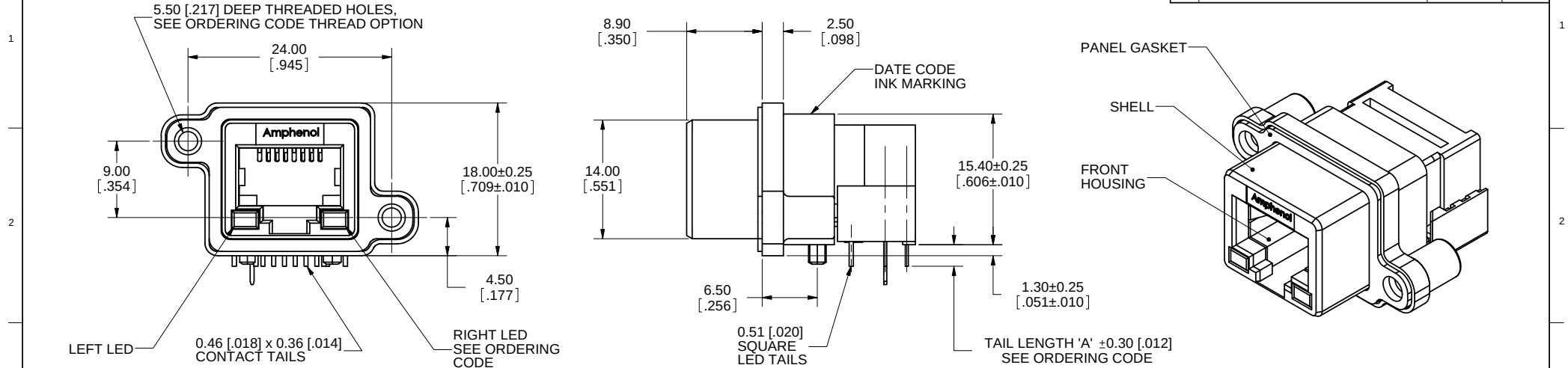


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
K	PRODUCT DRAWING (EAR 13638)	DEC09/09	K.L.
L	PRODUCT DRAWING (EAR 14330)	DEC11/14	K.L.



ORDERING CODE: **MRJ - 53XX - X1**

- SERIES, RUGGED RJ
- RECEPTACLE, RIGHT ANGLE, PCB TAIL
- NUMBER OF CONTACTS
 - 8= 8 CONTACTS
 - A=10 CONTACTS
- LED OPTION
 - 0=NONE
 - 1=GREEN LEFT, YELLOW RIGHT
 - 4=YELLOW LEFT, GREEN RIGHT
 - 5=GREEN LEFT, GREEN RIGHT
 - A=BI-COLOUR GREEN/YELLOW LEFT
 - BI-COLOUR GREEN/YELLOW RIGHT
 - D=GREEN LEFT
 - BI-COLOUR GREEN/YELLOW RIGHT
 - E=YELLOW LEFT
 - BI-COLOUR GREEN/YELLOW RIGHT
- TAIL LENGTH AND MOUNTING HOLE THREAD OPTION
 - 0= TAIL LENGTH A=2.54 [.100], #4-40 UNC THREAD
 - B= TAIL LENGTH A=3.81 [.150], #4-40 UNC THREAD
 - M= TAIL LENGTH A=2.54 [.100], M3 x 0.5 THREAD
 - P= TAIL LENGTH A=3.81 [.150], M3 x 0.5 THREAD
- SINGLE PORT

NOTES:

- MATERIAL: ALL MATERIALS ARE RoHS COMPLIANT PER EU DIRECTIVE 2011/65/EU 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
 - 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.

UNLESS SPECIFIED OTHERWISE	DRAWN	S.SEMENOV	NOV11/04
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A. GREEN	NOV11/04
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
www.amphenolcanada.com
MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, WITH LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT

P-MRJ-53XX-X1
 CODE ID NO. **03554** DWG SIZE: **C** SCALE: **3:1** SHEET **1** OF **2**

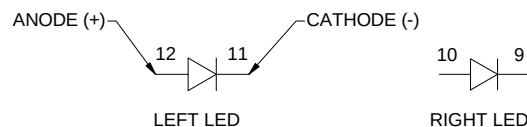
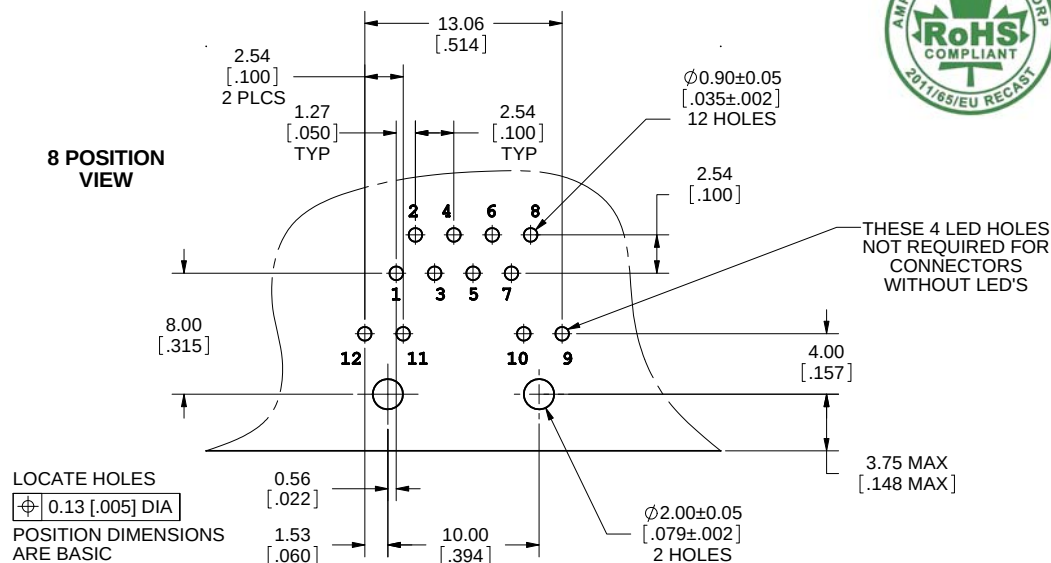


RECOMMENDED P.C.B. LAYOUT COMPONENT SIDE OF BOARD



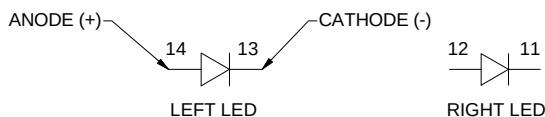
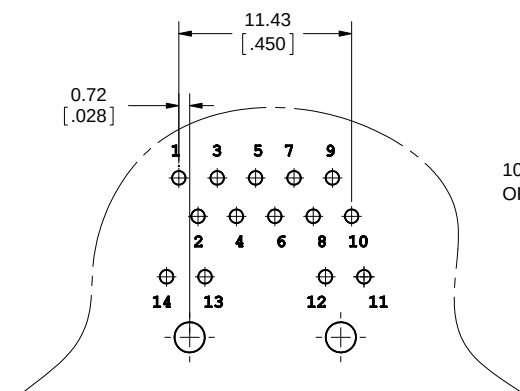
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
K	PRODUCT DRAWING (EAR 13638)	DEC09/09	K.L
L	PRODUCT DRAWING (EAR 14330)	DEC11/14	K.L

8 POSITION VIEW

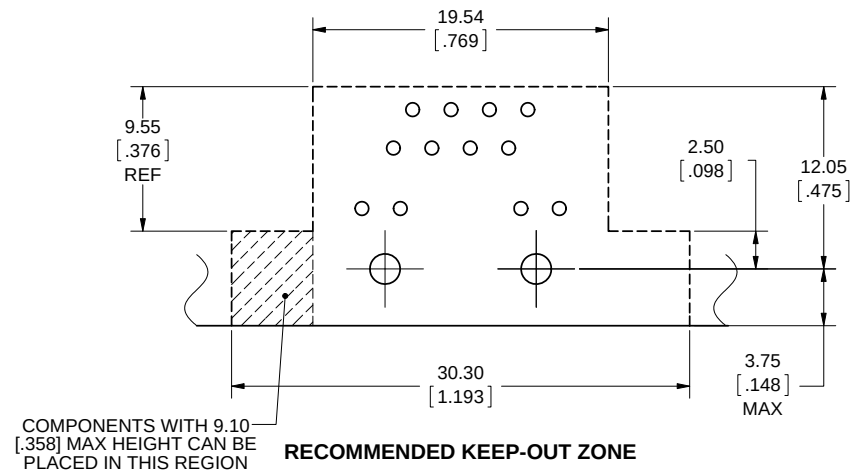
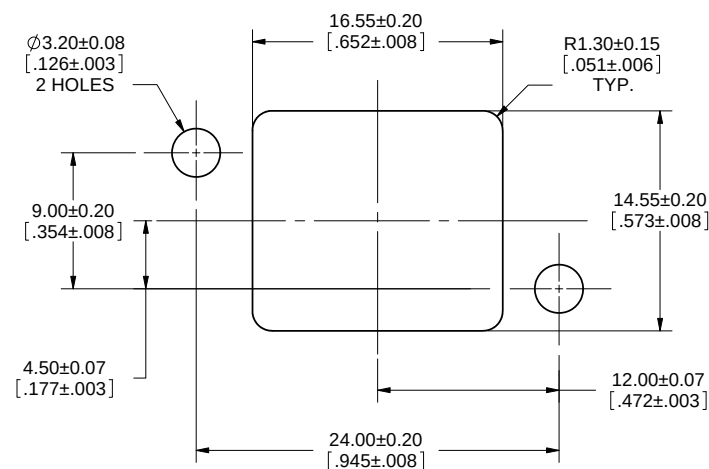


8 POSITION LED SCHEMATIC GREEN OR YELLOW

10 POSITION VIEW



10 POSITION LED SCHEMATIC GREEN OR YELLOW



UNLESS SPECIFIED OTHERWISE	DRAWN	S. SEMENOV	NOV11/04
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY UNITS INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	A. GREEN	NOV11/04
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ± 0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES	DO NOT SCALE DRAWING		

Amphenol Canada Corp. www.amphenolcanada.com	
MRJ SERIES RUGGED MODULAR JACK, 8 & 10 POSITION RIGHT ANGLE, WITH LED, TAIL LENGTH & THREAD OPTIONS, RoHS COMPLIANT	
DWG. NO.	REV L
P-MRJ-53XX-X1	
CODE ID NO. 03554	DWG SIZE: C
SCALE: 3:1	SHEET 2 OF 2

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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