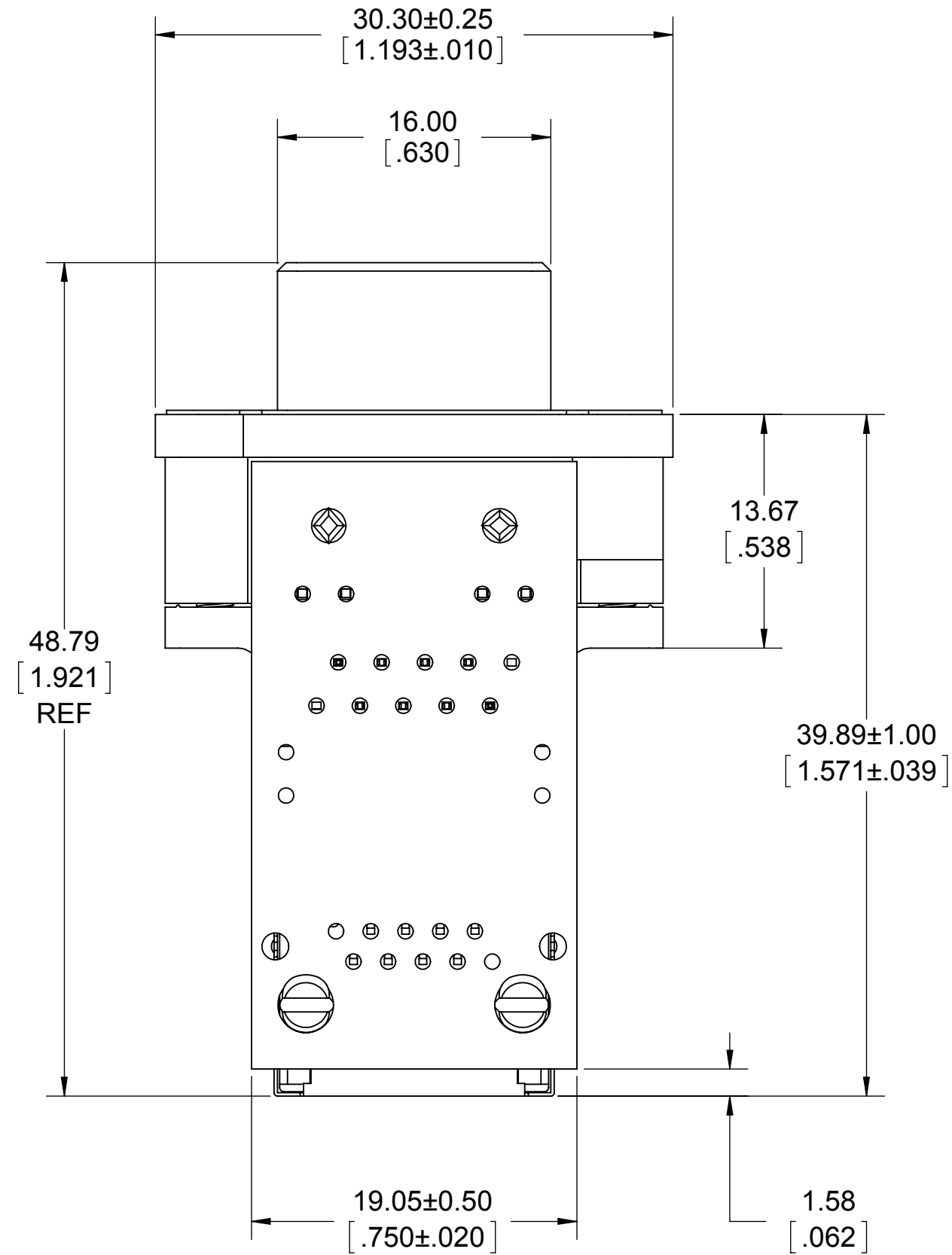
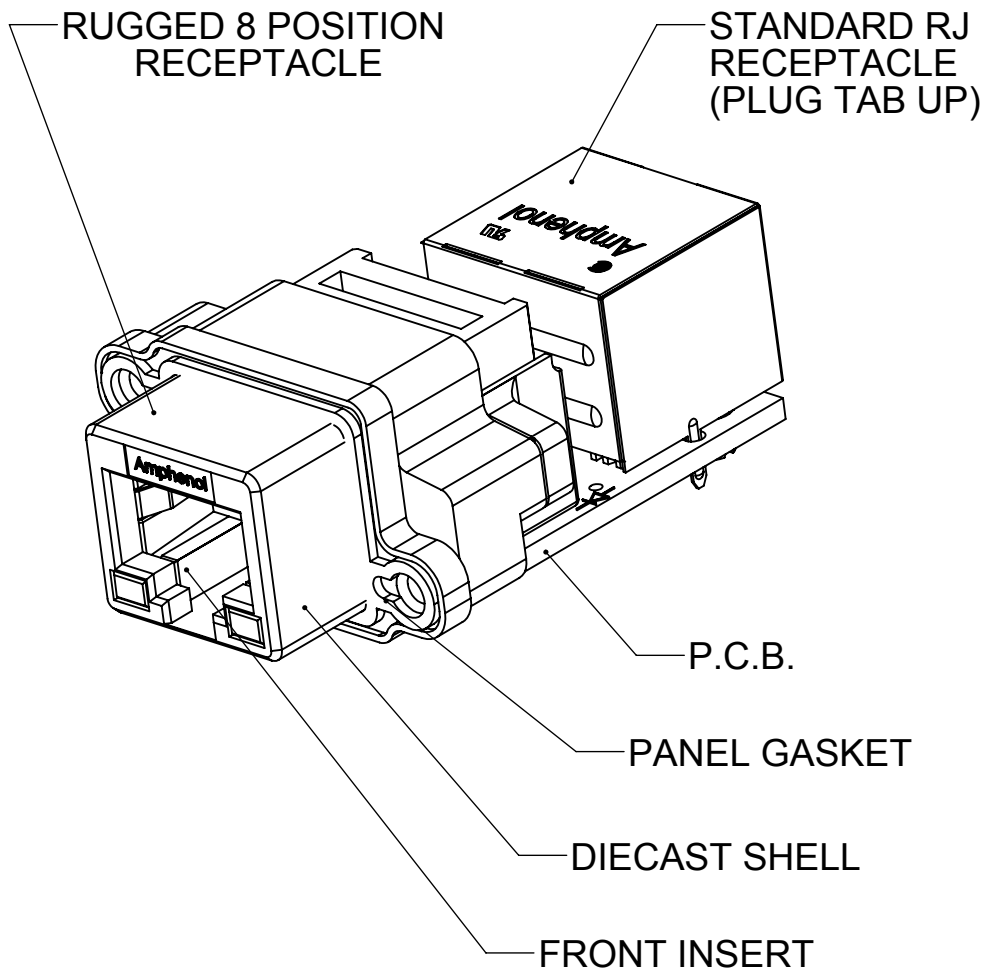
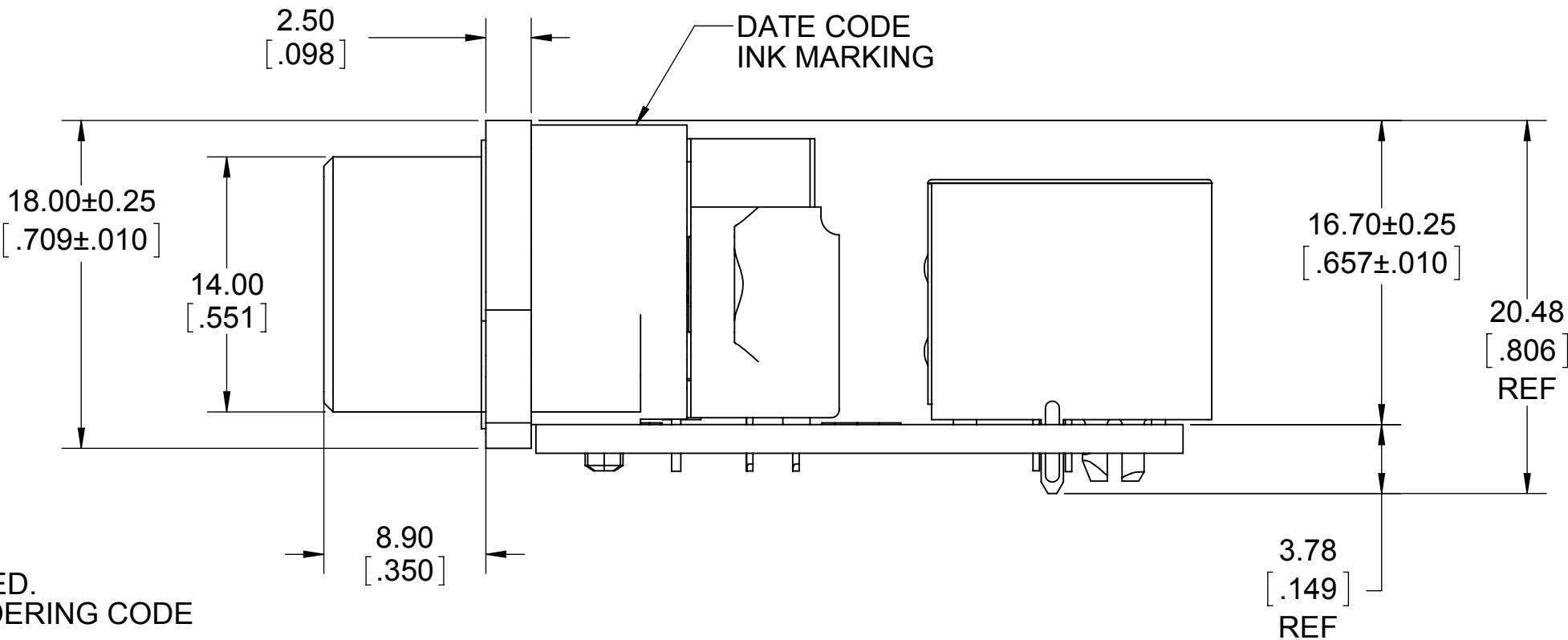
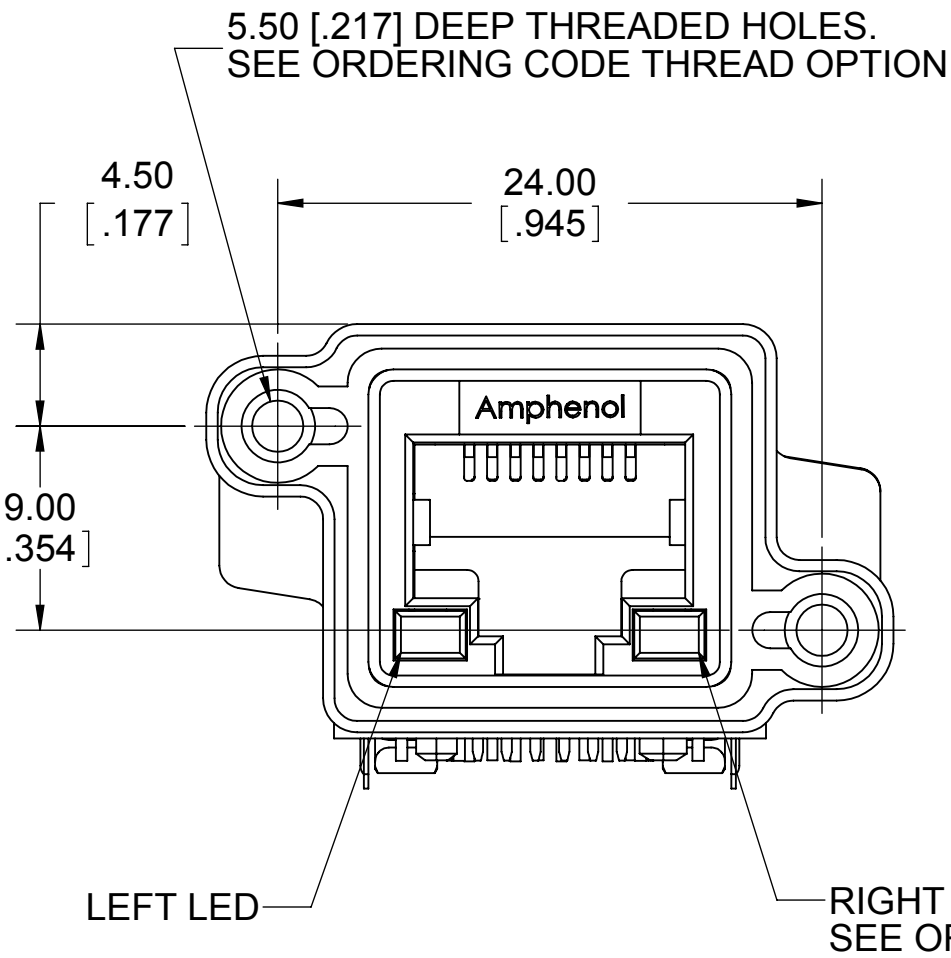


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14150)	JAN07/13	KL



ORDERING CODE: **M R J R - 5 7 8 X - X 1**

SERIES, RUGGED RJ

RECEPTACLE, RIGHT ANGLE,  
ON PCB WITH STANDARD RJ, 8 CONTACTS

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

MOUNTING HOLE THREAD OPTION:  
0 = #4-40 UNC THREAD  
M = M3 X 0.5 THREAD

SINGLE PORT

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

**NOTES:**

- 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
  - PCB - FR-4 FIBERGLASS, LEAD FREE
  - STANDARD RJ RECPTACLE: AMPHENOL P/N RJHSE-5F80, PHOSPHOR BRONZE CONTACTS WITH 1.27µm [50µ"], GOLD OVER NICKEL ON MATING AREA, BLACK NYLON INSERT AND COPPER ALLOY SHIELD WITH NICKEL PLATING
- 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: 80 MILLIOHMS MAXIMUM (SUBJECT TO VERIFICATION)
- OPERATING TEMPERATURE: -40C TO +105C
- LED CHARACTERISTICS: FORWARD DC CURRENT 25 mA MAX, FORWARD VOLTAGE 2.5V 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.



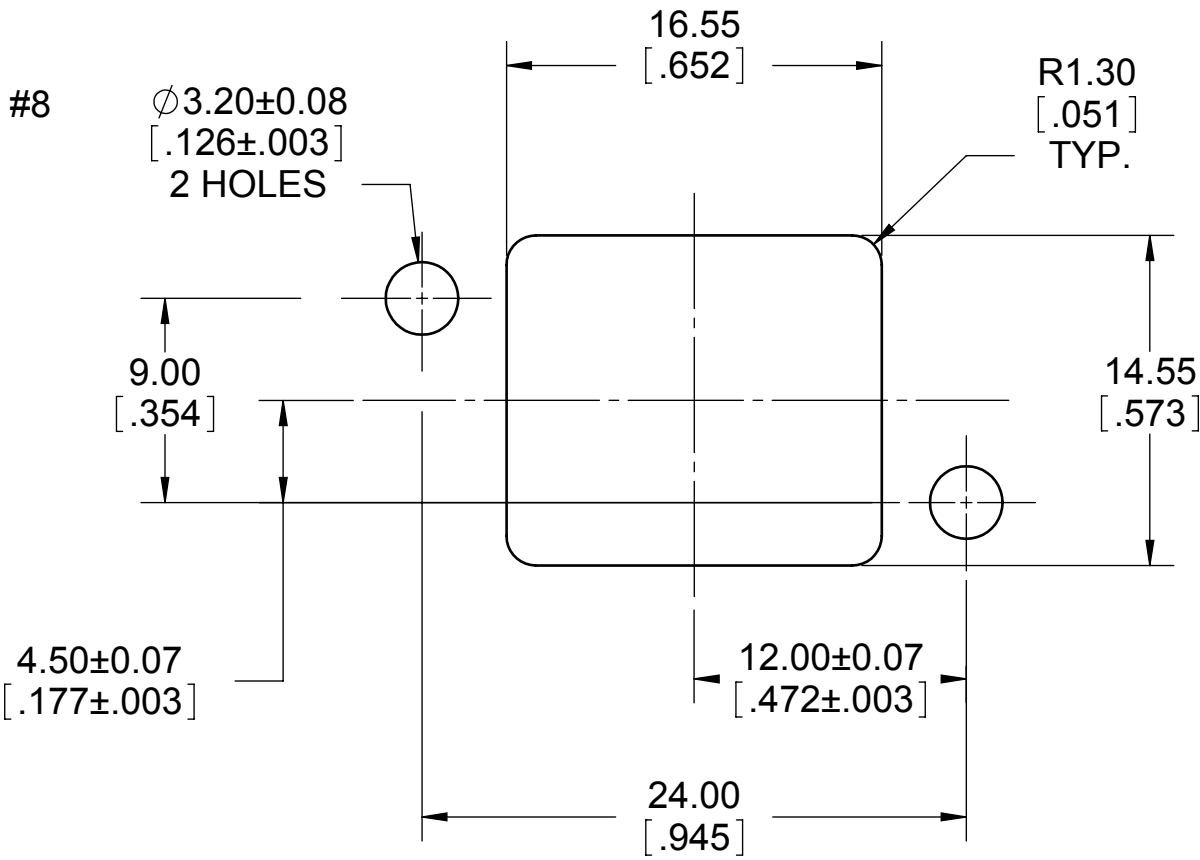
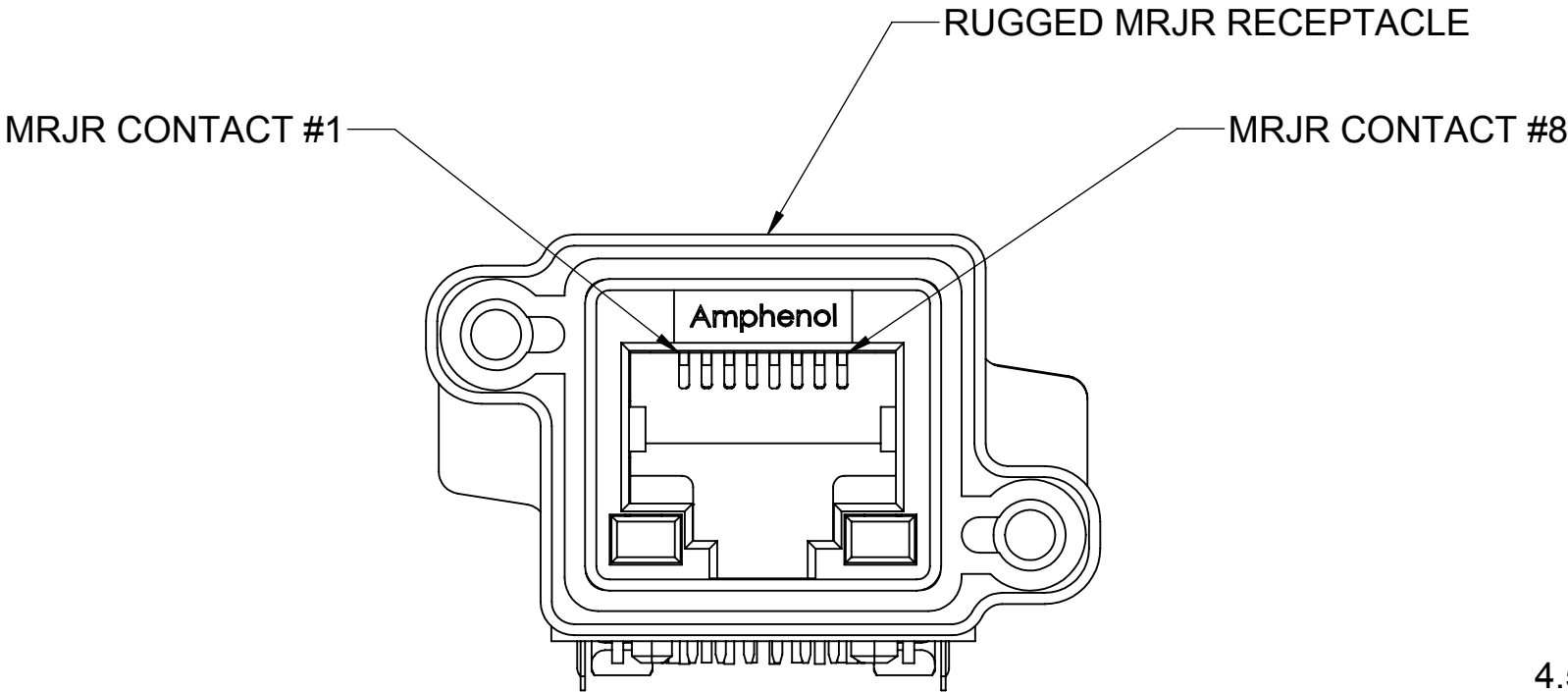
UNLESS SPECIFIED OTHERWISE	DRAWN	D.WENG	JAN04/13
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	JAN07/13
	ENG. REL. NO.	EAR 14150	
	REF.		
1 DECIMAL PLACE	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
2 DECIMAL PLACES ±0.15			
3 DECIMAL PLACES			
ANGULAR DEGREES			

**Amphenol Canada Corp.**  
www.amphenolcanada.com

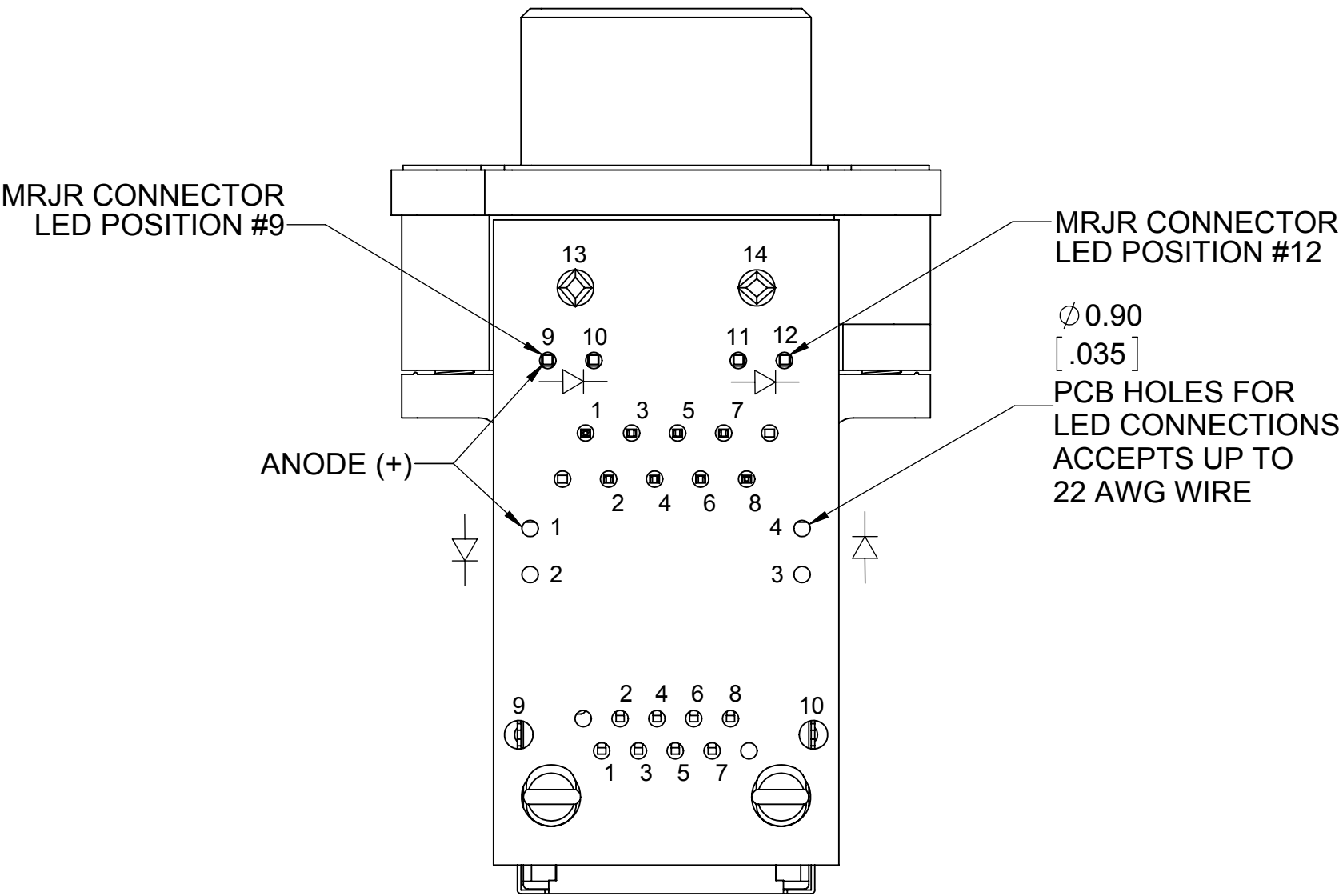
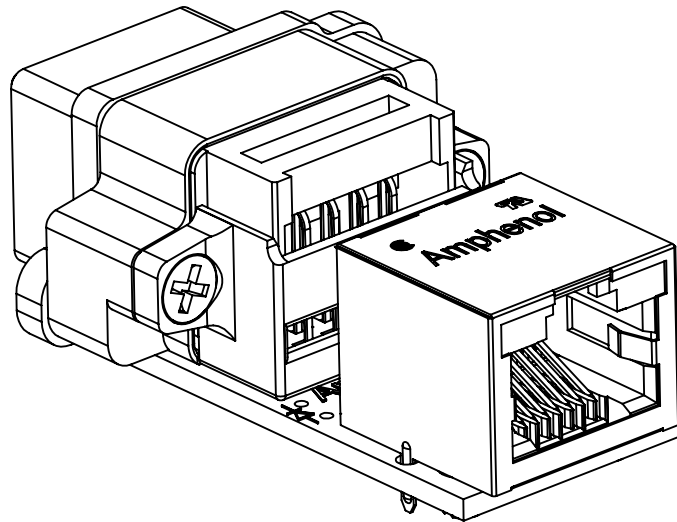
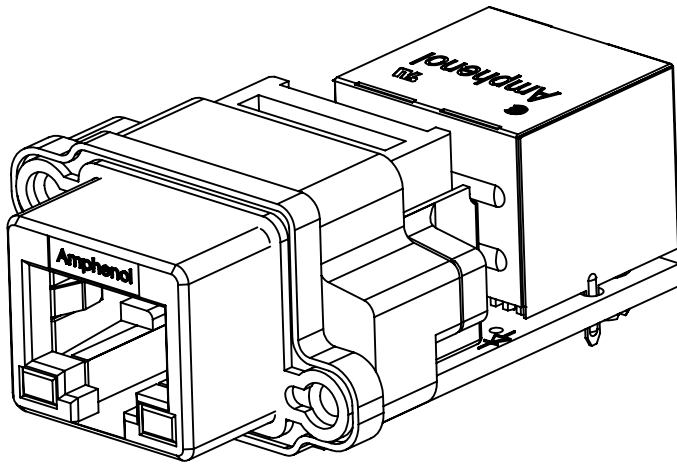
MRJR SERIES RUGGED MODULAR  
JACK, RIGHT ANGLE, ON PCB WITH  
STANDARD RJ, 8 CONTACTS, LED &  
THREAD OPTIONS, ROHS COMPLIANT

DWG. NO.	P-MRJR-578X-X1		REV A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 2:1	SHEET 1 OF 2

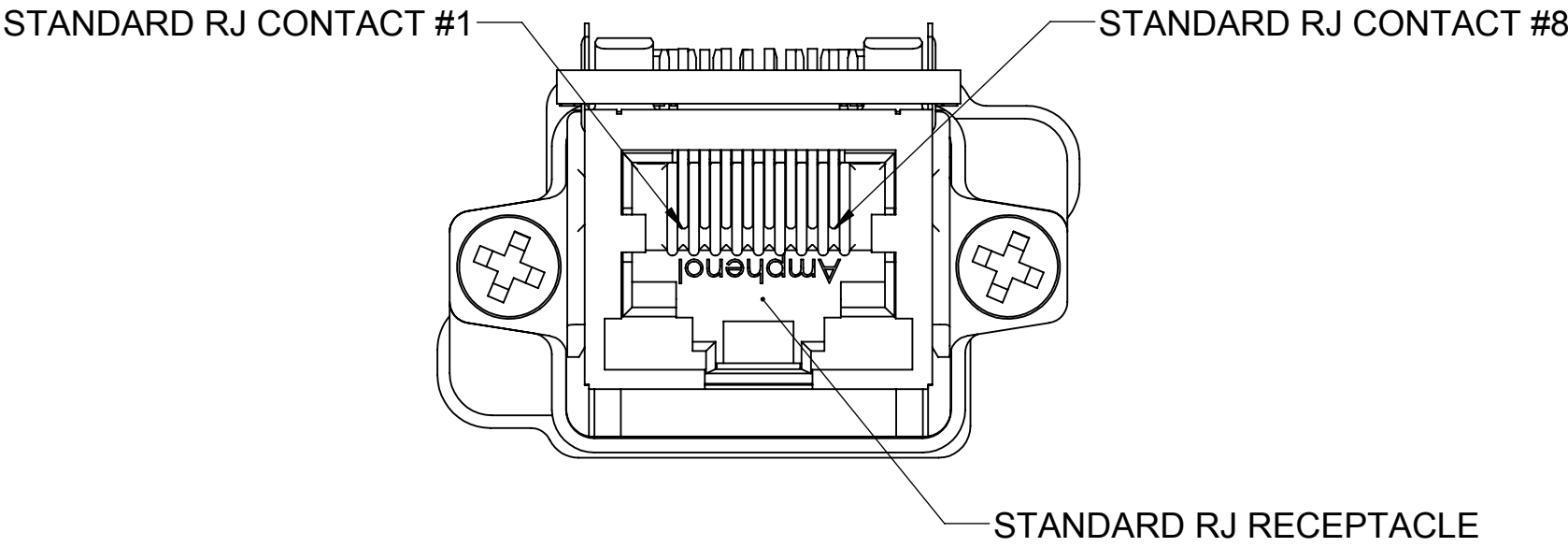
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PRODUCT DRAWING (EAR 14150)	JAN07/13	KL



RECOMMENDED PANEL CUTOUT  
OUTSIDE PANEL VIEW



RUGGED MRJR TO STANDARD RJ CONNECTIONS	
MRJR CONTACT	STANDARD RJ CONTACT
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
MRJR GROUND	RJ GROUND
13 & 14	9 & 10
MRJR LED	PCB HOLE
9	1
10	2
11	3
12	4



UNLESS SPECIFIED OTHERWISE	DRAWN	D.WENG	JAN04/13
PRIMARY UNITS MILLIMETERS	CHECKED		
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.	K.LAMBIE	JAN07/13
1 DECIMAL PLACE	ENG. REL. NO.	EAR 14150	
2 DECIMAL PLACES ±0.15	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		
ANGULAR DEGREES			

<b>Amphenol Canada Corp.</b> www.amphenolcanada.com			
MRJR SERIES RUGGED MODULAR JACK, RIGHT ANGLE, ON PCB WITH STANDARD RJ, 8 CONTACTS, LED & THREAD OPTIONS, ROHS COMPLIANT			
DWG. NO.	P-MRJR-578X-X1		REV A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 2:1	SHEET 2 OF 2