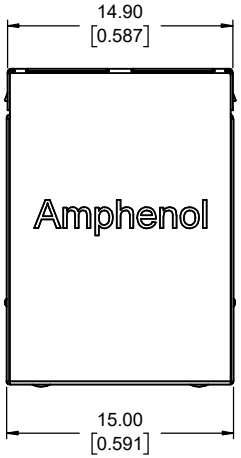
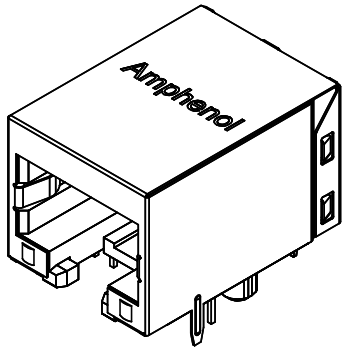
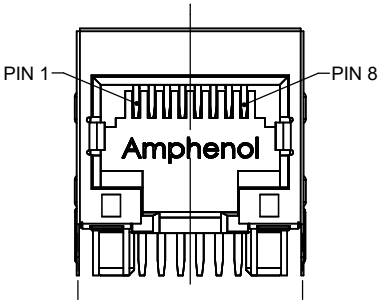
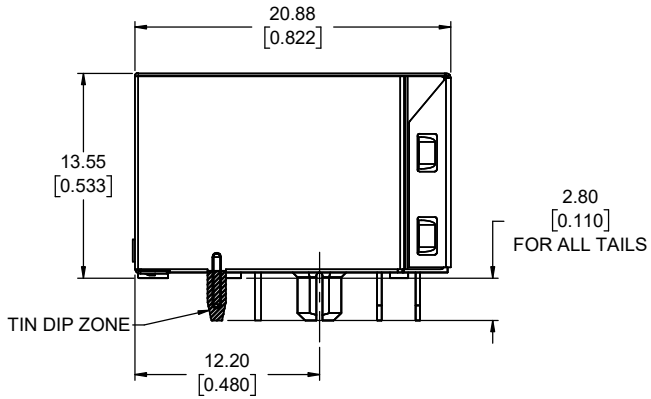
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	DEC25/24	K.T
B	ADD NOTE 5 TO CLARIFY CAT6	DEC12/25	E.Q









NOTES:

1. ELECTRICAL:
   i. VOLTAGE RATING: 125 VAC.
   ii. CURRENT RATING: 1.25 AMPS PER CONTACT.
   iii. INSULATING RESISTANCE : 500 MEGAOHMS MINIMUM.
   iv. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

2. MECHANICAL:
   i. SHIELD: STAINLESS STEEL WITH TIN FINISHED TAILS
   ii. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0.
   iii. CONTACT: PHOSPHOR BRONZE.
   SELECTIVE GOLD PLATING FOR MATING SURFACE,
   50u" MIN. NICKEL UNDERPLATE
   100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

3. ENVIRONMENTAL:
   i. OPERATING TEMPERATURE: -40 °C TO +85°C
   ii. MATES WITH MODULAR PLUG CONFORMING TO TIA 1096 STANDARD.
   iii.RECOMMENDED SOLDER PROCESS:
   REFLOW SOLDER,PEAR TEMPERATURE 260°C FOR 10 SECONDS MAX.

4. RJ CONNECTOR CONFORMS TIA-1096 STANDARD

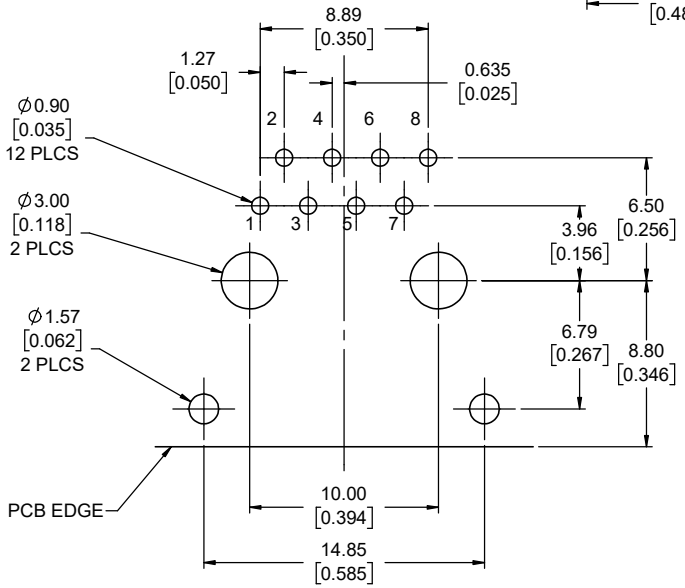
5. CAT6 PERFORMANCE UNDER DEVELOPMENT.CONSULT AN AMPHENOL REPRESENTATIVE FOR MORE INFORMATION

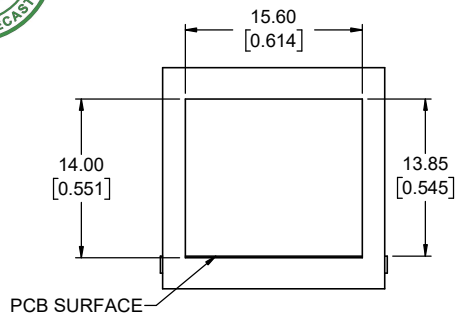
AMPHENOL PART NUMBER: RJE1D-188-X 6 X 0 1

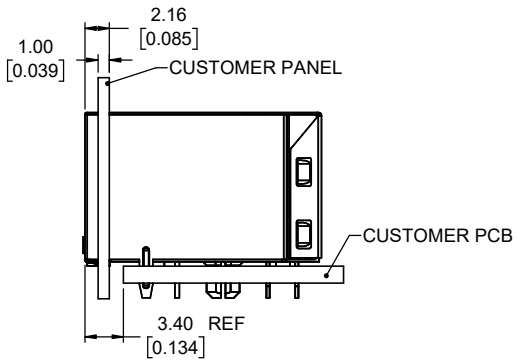
CATEGORY OPTIONS:
2= CAT5e
3= CAT6(SEE NOTE 5)

GOLD PLATING OPTIONS:
1=6u" GOLD PLATING
2=15u" MIN GOLD PLATING
3=30u" MIN GOLD PLATING
4=50u" MIN GOLD PLATING

TRAY INFORMANATION		
CONNECTORS PER TRAY	**TRAYS PER CARTON**	**TOTAL CONNECTORS PER CARTON**
50PCS	**22PCS**	**1100PCS**







RECOMMENDED PCB LAYOUT
VIEW FROM COMPONENT SIDE
TOLERANCE: ±0.05[0.002]

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	J.CHEN	DEC24/24
PRIMARY UNITS MILLIMETERS	CHECKED	K.TANG	DEC25/24
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 16036	
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, 1X1, 8P8C, SHIELDED
WITHOUT TABS,TAB DOWN,
W/O LED, RoHS COMPLIANT

DWG. NO.	REV
P-RJE1D-188-X6X01	B

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 1 OF 1