

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	DEC25/24	K.T

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC.
2. CURRENT RATING: 1.25 AMPS PER CONTACT.
3. INSULATING RESISTANCE : 500 MEGAOHMS MINIMUM.
4. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0.
2. CONTACT: PHOSPHOR BRONZE.
SELECTIVE GOLD PLATING FOR MATING SURFACE,
50u" MIN. NICKEL UNDERPLATE
100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:

1. OPERATING TEMPERATURE: -40 °C TO +85°C
2. MATES WITH MODULAR PLUG CONFORMING TO TIA 1096 STANDARD.
3. RECOMMENDED SOLDER PROCESS:
REFLOW SOLDER, PEAK TEMPERATURE 260°C FOR 10 SECONDS MAX.

RJ CONNECTOR CONFORMS TIA-1096 STANDARD

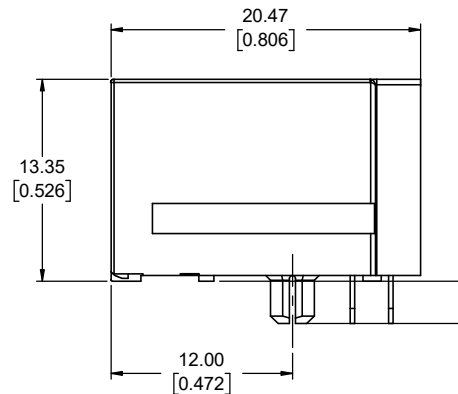
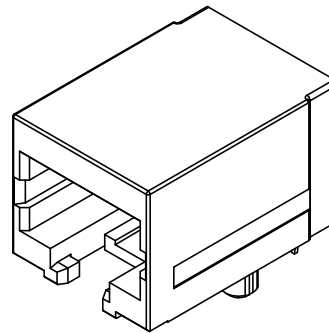
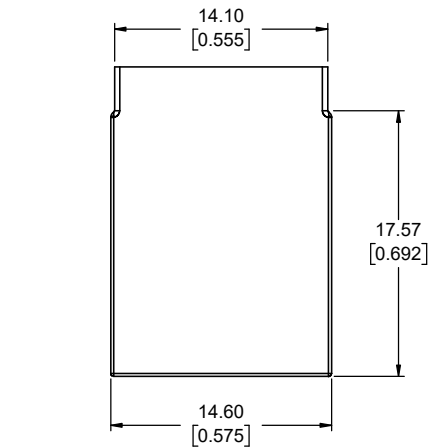
AMPHENOL PART NUMBER: RJE1D-188-X 0 X 0 1

CATEGORY OPTIONS:

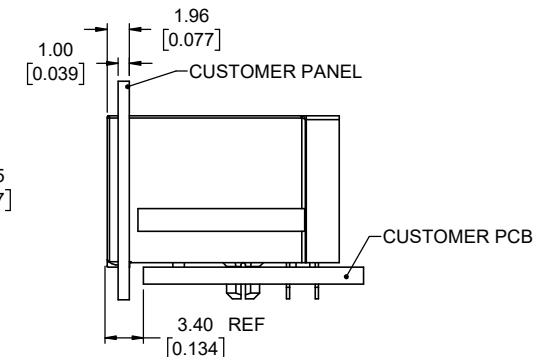
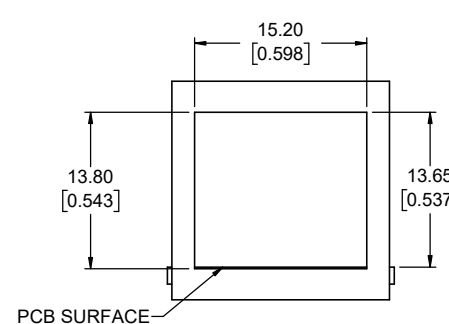
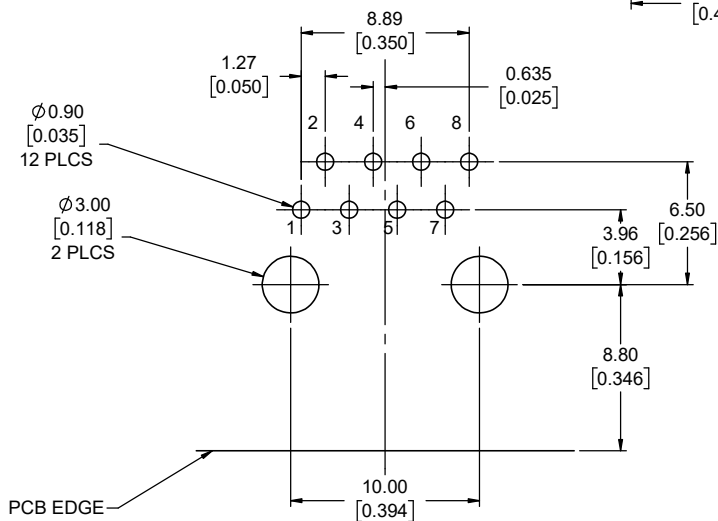
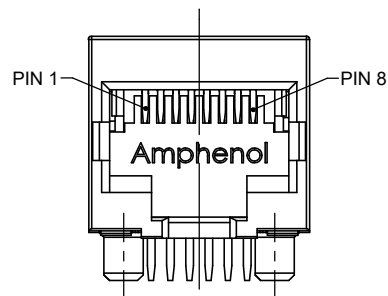
- 2= CAT5e
3= CAT6

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

TRAY INFORMATION		
CONNECTORS PER TRAY	TRAYS PER CARTON	TOTAL CONNECTORS PER CARTON
50PCS	22PCS	1100PCS



2.80
[0.110]
FOR ALL TAILS



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



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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		
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, 1X1, 8P8C, W/O SHIELD,
TAB DOWN, W/O LED, RoHS COMPLIANT

DWG. NO.	P-RJE1D-188-X0X01	REV	A
CODE ID NO. 03554	DWG SIZE: X	SCALE: 4:1	SHEET 1 OF 1