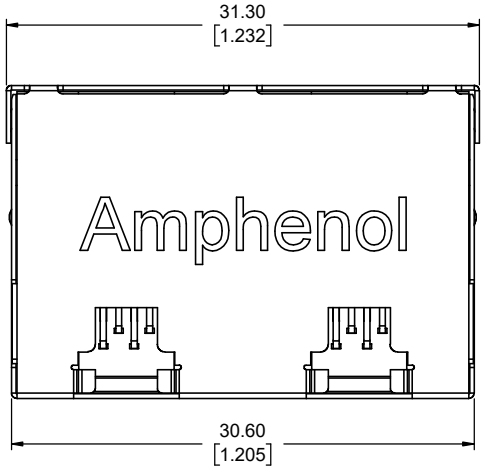
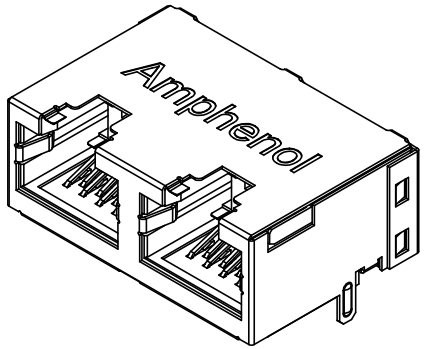
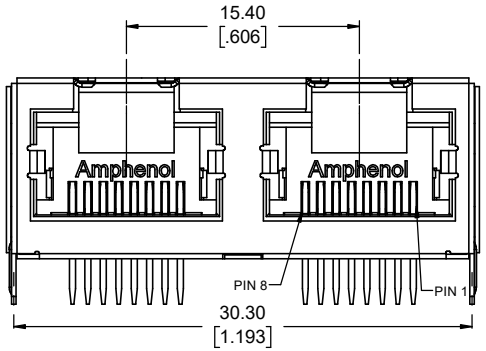
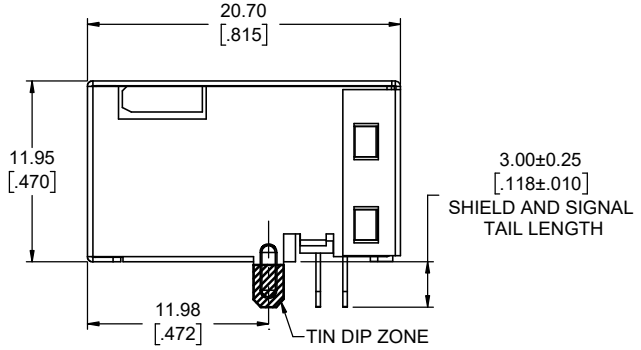
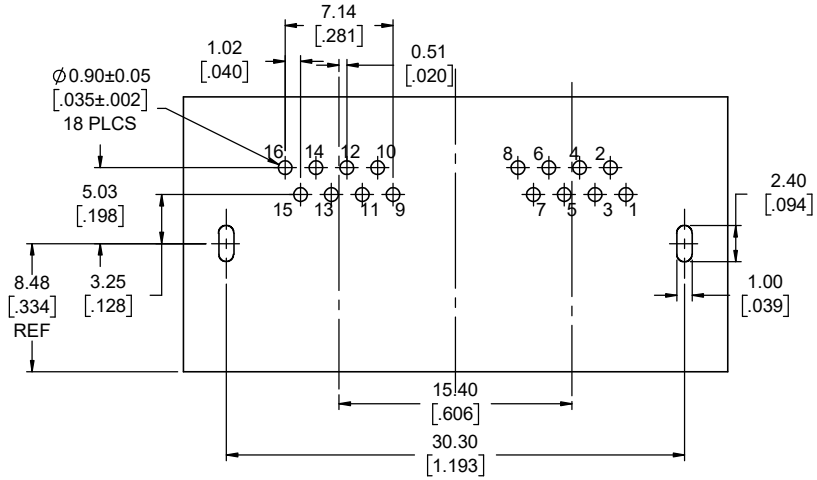
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	MAR15/24	K.T











RECOMMENDED PCB LAYTOUT
VIEW FROM COMPONENT SIDE
TOLERANCE: +/-0.05[0.002]

NOTES:

ELECTRICAL:
1. VOLTAGE RATING: 125V
2. CURRENT RATING: 1.25 AMPS PER CONTACT.
3. INSULATING RESISTANCE : 500 MEGAOHMS MINIMUN.
4. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
5. CATEGORY 5e CHARACTERISTIC

FREQUENCY MHZ	NEAR-END CROSSTALK dB,MIN.	RETURN LOSS dB , MIN.	INSERTION LOSS dB,MAX.
1.0	65.0	30.0	0.1
4.0	65.0	30.0	0.1
8.0	64.9	30.0	0.1
10.0	63.0	30.0	0.1
16.0	58.9	30.0	0.2
20.0	57.0	30.0	0.2
25.0	55.0	30.0	0.2
31.25	53.1	30.0	0.2
62.5	47.1	24.1	0.3
100.0	43.0	20.0	0.4

MECHANICAL:
1. SHIELD: STAINLESS STEEL WITH TIN DIP ON SOLDER TABS
2. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0, BLACK
3. INSERT: HIGH TEMP THERMOPLASTIC. UL 94V-0
4. PCB: FR-4
5. CONTACT: PHOSPHOR BRONZE.
   SELECTIVE GOLD PLATING FOR MATING SURFACE,
   50u" MIN. NICKEL UNDERPLATE
   100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:
1. OPERATION:-40 °C TO +85°C
2.MATES WITH MODULAR PLUG CONFORMING TO TIA 1096 STANDARD.
3.RECOMMENDED SOLDER PROCESS:
   WAVE SOLDER,PEAR TEMPERATURE 260°C FOR 5~8 SECONDS.

RJ CONNECTOR CONFORMS TIA-1096 STANDARD

AMPHENOL PART NUMBER DESCRIPTION: RJE48-288-6X01

GOLD PLATING OPTION
1=6μ" GOLD PLATING
2=15μ" MIN GOLD PLATING
3=30μ" MIN GOLD PLATING
4=50μ" MIN GOLD PLATING

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN	J.CHEN	MAR15/24
PRIMARY UNITS MILLIMETERS	CHECKED	K.TANG	MAR15/24
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15461	
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

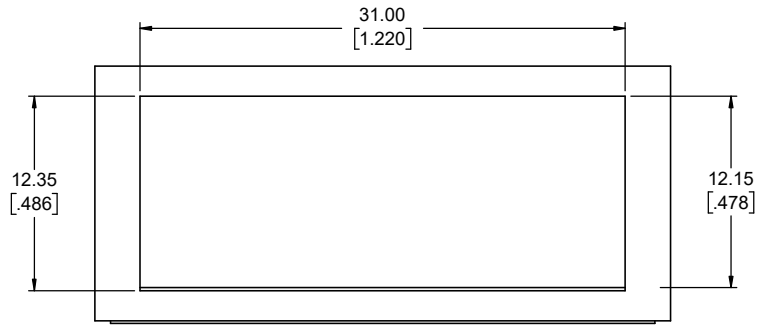
MODULAR JACK, 1X2 PORTS, 8P8C, SHIELDED WITHOUT TABS, WITHOUT LED, CAT5e, RoHS COMPLIANT

DWG. NO.	REV
P-RJE48-288-6X01	A

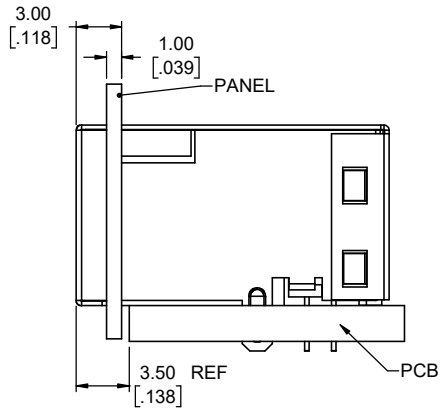
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REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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RECOMMENDED PANEL CUTOUT



TRAY PACKING INFORMATION		
CONNECTORS PER TRAY	TRAYS PER CARTON	TOTAL CONNECTORS PER CARTON
20PCS	22PCS	440PCS

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GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15461	
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, 1X2 PORTS, 8P8C, SHIELDED WITHOUT TABS, WITHOUT LED, CAT5e, RoHS COMPLIANT

DWG. NO. P-RJE48-288-6X01 REV A

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 2 OF 2

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