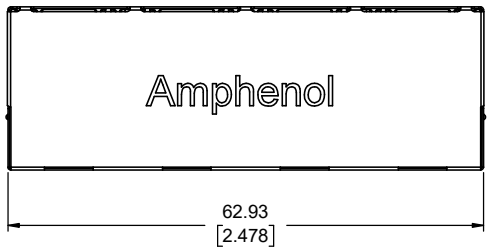
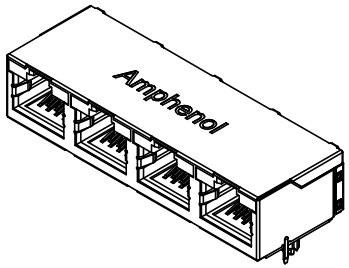
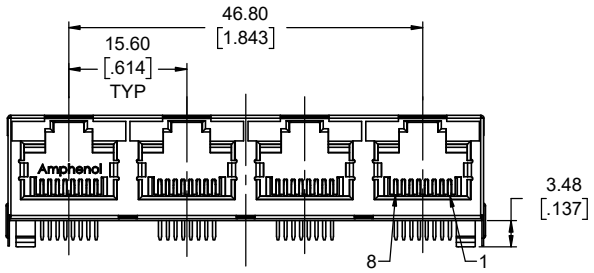
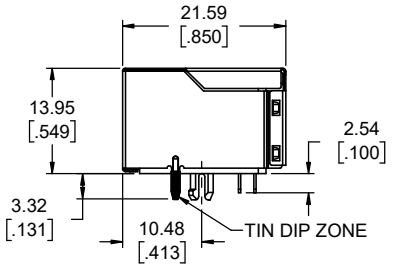
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	MAR13/24	K.T









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.
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

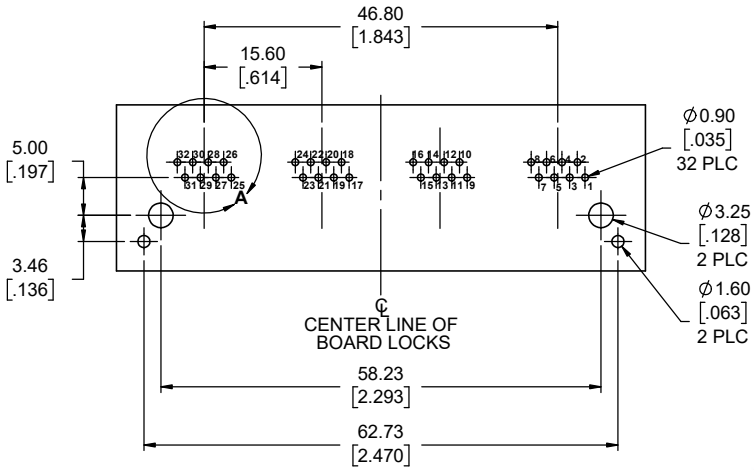
MECHANICAL:
1. SHIELD: STAINLESS STEEL WITH TIN-DIP ON SOLDER TABS
2. HOUSING: THERMOPLASTIC, UL 94V-0, BLACK
3. CONTACT: PHOSPHOR BRONZE.
   SELECTIVE GOLD PLATING ON MATING SURFACE,
   50µ" MIN. NICKEL UNDERPLATE
   100µ" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

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

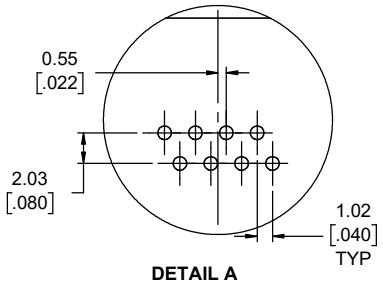
RJ CONNECTOR CONFORMS TIA-1096

AMPHENOL PART NUMBER DESCRIPTION: RJE58-488-6X01

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



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05[0.002]



DETAIL A
SCALE 4 : 1

AMPHENOL CANADA CORP. RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN	J.CHEN	MAR13/24
PRIMARY UNITS MILLIMETERS	CHECKED	K.TANG	MAR13/24
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15463	
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES ±0.15	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

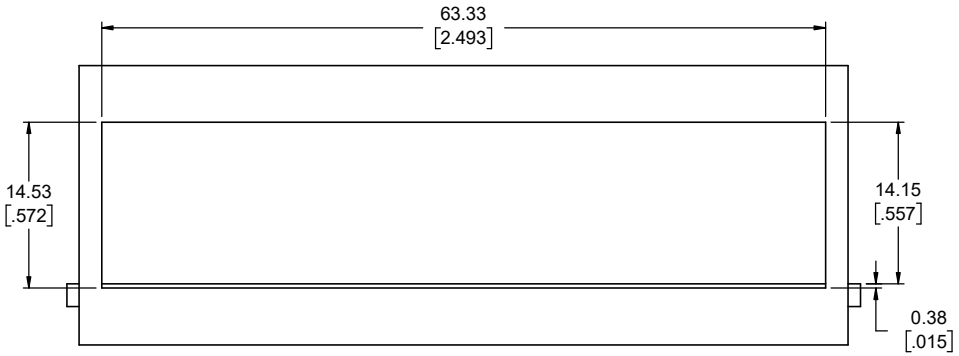
MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITHOUT TABS, WITHOUT LEDS, TAB UP, CAT 5e, RoHS COMPLIANT

DWG. NO.	REV
P-RJE58-488-6X01	A

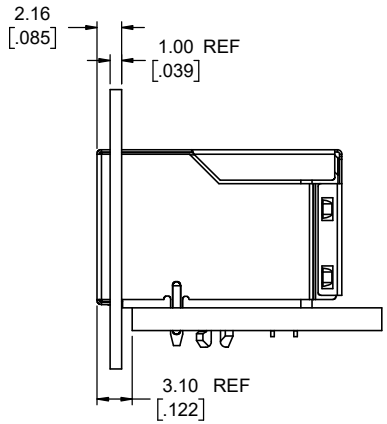
CODE ID NO. 03554 | DWG SIZE: N/A | SCALE: FIT | SHEET 1 OF 2

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	MAR13/24	K.T



RECOMMENDED PANEL CUTOUT



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

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.	EAR 15463	
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES ±0.15	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±2°			

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITHOUT TABS, WITHOUT LEDS, TAB UP, CAT 5e, RoHS COMPLIANT

DWG. NO.	REV
P-RJE58-488-6X01	A

CODE ID NO. 03554 | DWG SIZE: N/A | SCALE: FIT | SHEET 2 OF 2

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