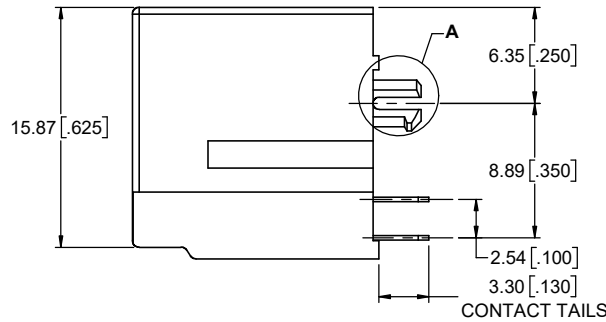
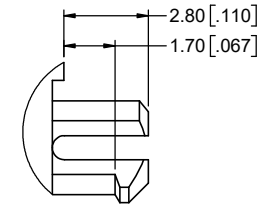


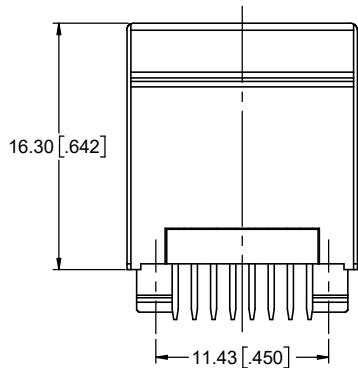
FRONT VIEW



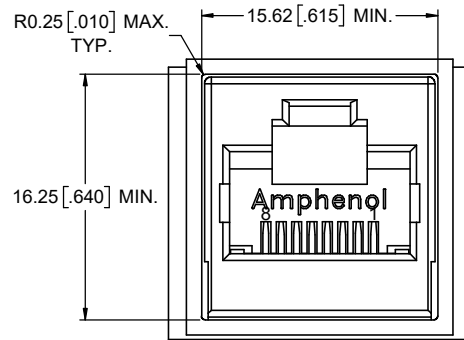
SIDE VIEW



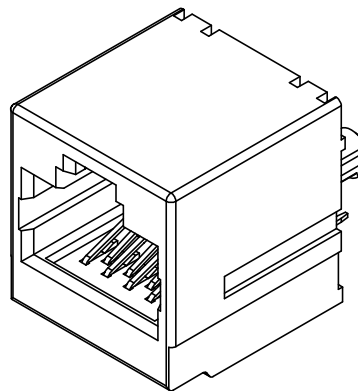
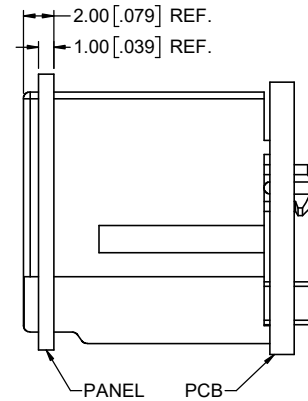
DETAIL A
SCALE 8 : 1



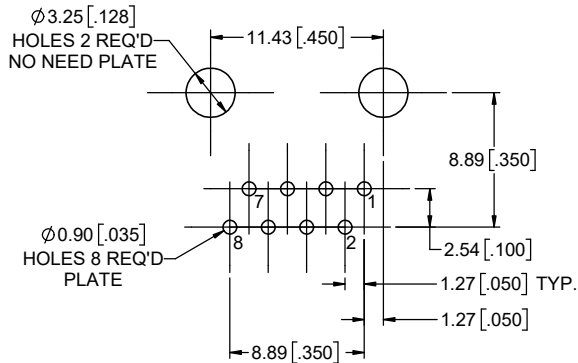
BOTTOM VIEW



RECOMMENDED PANEL CUTOUT
(TOLERANCE: ±0.10 [±.004])



ISOMETRIC VIEW



RECOMMENDED PCB LAYOUT
(TOLERANCE: ±0.05 [±.002])
(COMPONENT SIDE OF BOARD)

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	FIRST RELEASE PER EAR# 15462	MAR15/24	K.T.



NOTES:

- ELECTRICAL:**
VOLTAGE RATING: 125 VAC
CURRENT RATING: 1.25 AMP.
INSULATING RESISTANCE: 500 MEGAOHMS MIN.
DIELECTRIC STRENGTH: 1000 VAC, 60Hz, 60 SECONDS.
CATEGORY 5e CHARACTERISTIC:

FREQUENCY	NEAR-END CROSSTALK	RETURN LOSS	INSERTION LOSS
MHz	dB, MIN.	dB, MIN	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	0.4

- MECHANICAL:**
HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0, BLACK
INSERT: HIGH TEMPERATURE THERMOPLASTIC UL 94V-0, BLACK
CONTACT: PHOSPHOR BRONZE
SELECTIVE GOLD PLATING ON MATING SURFACE SEE AMPHENOL PART NUMBER FOR DETAIL.
50µ"MIN. NICKEL UNDERPLATE
100µ" MATTE TIN PLATING ON CONTACT TAILS

- ENVIRONMENTAL:**
STORAGE: -40 °C TO +85 °C
OPERATION: -55 °C TO +85 °C
- RECOMMEND SOLDER PROCESS:**
REFLOW SOLDER PEAK TEMPERATURE 260 °C FOR 10 SECONDS MAX.
- AMPHENOL PART NUMBER: RJE44-188-0X01**

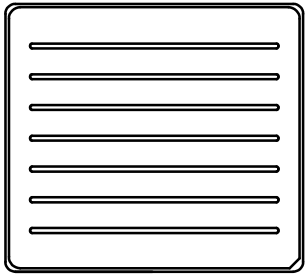
GOLD PLATING THICKNESS OPTIONS:

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

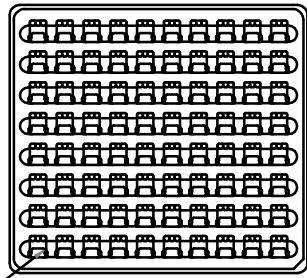
UNLESS SPECIFIED OTHERWISE	DRAWN	R.CHANG	MAR14/24
PRIMARY UNITS MILLIMETRES	CHECKED	K.TANG	MAR15/24
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.	EAR# 15462	
3 DECIMAL PLACES ±0.250	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±2°	DO NOT SCALE DRAWING		

Amphenol Canada Corp. Commercial Products	
VERTICAL MODULAR JACK, SINGLE PORT, 8 POSITION, 8 CONTACTS, NO LED, UNSHIELD, CAT5e, W/O MYLAR TAPE, TRAY PACK, RoHS COMPLIANT	
DWG. NO.	REV
P-RJE44-188-0X01	A
CODE ID NO. 03554	DWG SIZE: X
SCALE: 4:1	SHEET 1 OF 2

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	FIRST RELEASE PER EAR# 15462	MAR15/24	K.T.



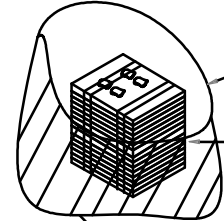
TOP TRAY



BOTTOM TRAY

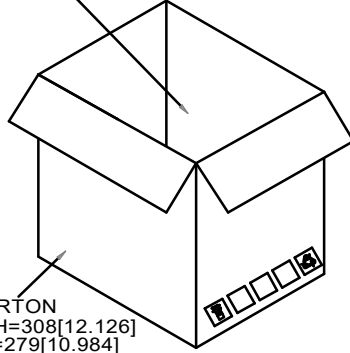


CONNECTORS

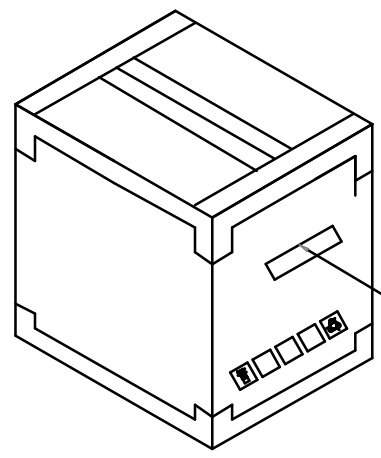


PE BAG

9 TRAYS



CARTON
 LENGTH=308[12.126]
 WIDTH=279[10.984]
 HEIGHT=219[8.622]



AMPHENOL P/N: RJE44-188-0X01 Q'TY: 720
 LOT# DATE CODE CTY OF ORIGIN: CN

PACKAGING NOTES:

1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TRAYS, 80 CONNECTORS PER TRAY.
2. A FULLY LOADED CARTON SHOULD CONTAIN 9 TRAYS (720 PCS) OF CONNECTOR.



UNLESS SPECIFIED OTHERWISE	DRAWN	R.CHANG	MAR14/24
PRIMARY UNITS MILLIMETRES	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.		
2 DECIMAL PLACES ±0.38	REF.	EAR# 15462	
3 DECIMAL PLACES ±0.250	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±2°	DO NOT SCALE DRAWING		

Amphenol Canada Corp.
 Commercial Products

VERTICAL MODULAR JACK, SINGLE PORT,
 8 POSITION, 8 CONTACTS, NO LED,
 UNSHIELD, CAT5e, W/O MYLAR TAPE,
 TRAY PACK, RoHS COMPLIANT

DWG. NO. P-RJE44-188-0X01 REV A

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