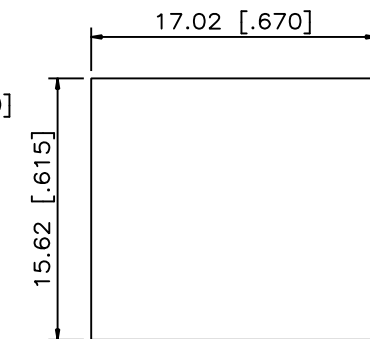
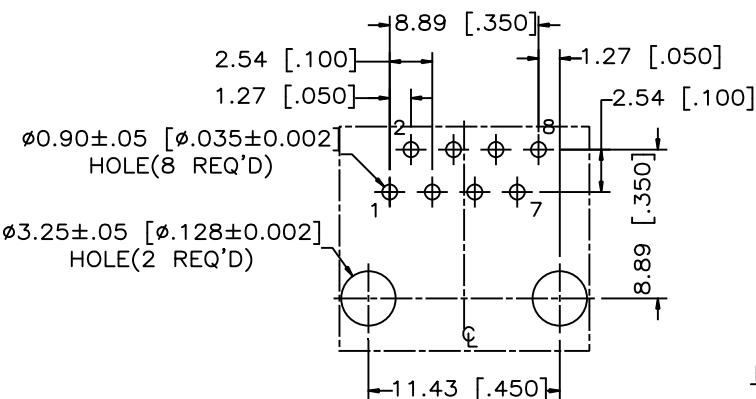
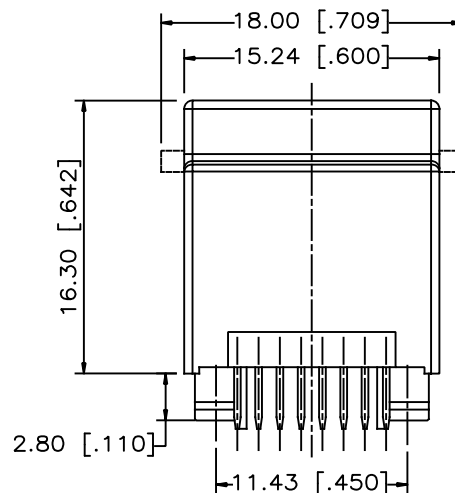
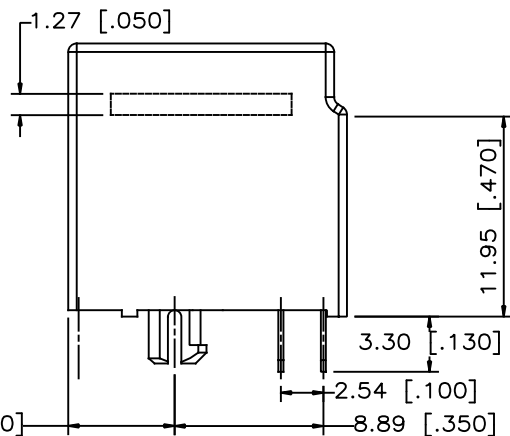
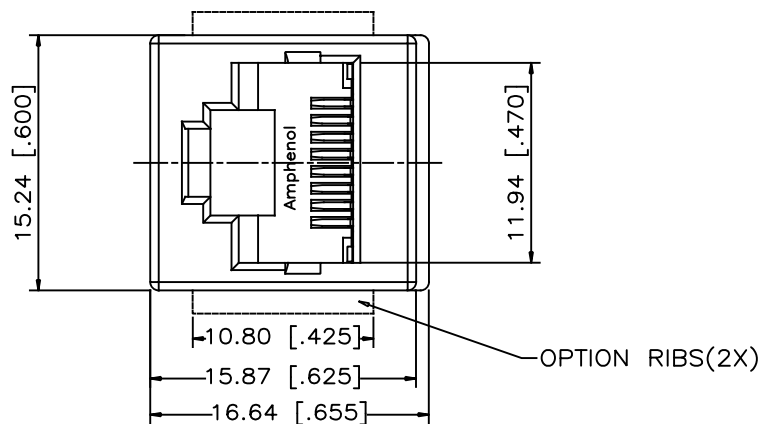




RECOMMENDED PANEL CUTOUT

LOCATE HOLES
 $\Phi \pm 0.13 \pm .005$
 HOLE POSITIONS ARE BASIC

RECOMMENDED P.C.B. LAYOUT
 (COMPONENT SIDE OF BOARD)

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.

NOTES:
ELECTRICAL:

- VOLTAGE RATING : 125 VAC.
- CURRENT RATING : 1.25 AMP.
- INSULATING RESISTANCE : 500 MEGAOHMS MINIMUM.
- DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- CATEGORY 6 CHARACTERISTIC:

FREQUENCY	NEAR-END CROSSTALK	RETURN LOSS	INSERTION LOSS
MHz	dB, MIN.	dB, MIN.	dB, MAX.
1.0	75.0	30.0	0.1
4.0	75.0	30.0	0.1
8.0	75.0	30.0	0.1
10.0	74.0	30.0	0.1
16.0	69.9	30.0	0.1
20.0	68.0	30.0	0.1
25.0	66.0	30.0	0.1
31.25	64.1	30.0	0.11
62.5	58.1	28.1	0.16
100.0	54.0	24.0	0.20
200.0	48.0	18.0	0.28
250.0	46.0	16.0	0.32

MECHANICAL:

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

ENVIRONMENTAL:

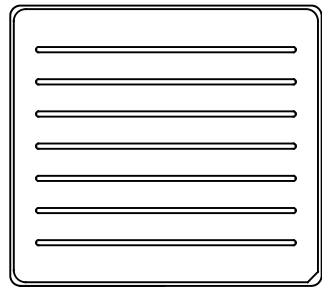
- STORAGE : -40° TO +85°.
 - OPERATION : -40° TO +85°.
- MATES WITH MODULAR PLUG CONFORMING TO TIA 1096.
 RECOMMENDED SOLDER PROCESS:
 WAVE SOLDER, PEAK TEMPERATURE 260° FOR 10 SECOND.
 REFLOW SOLDER, PEAK TEMPERATURE 260° FOR 5~8 SECOND.

AMPHENOL PART NUMBER: RJE451880X02

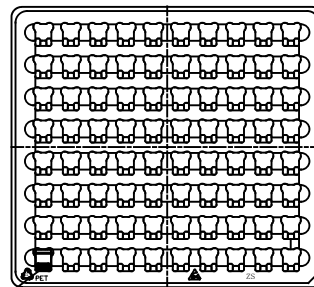
GOLD PLATING—
 1 = GOLD FLASH
 2 = 15u"
 3 = 30u"
 4 = 50u"

UNLESS SPECIFIED OTHERWISE	DRAWN Kelvin T	OCT16/14	Amphenol Canada Corp. www.amphenolcanada.com	
CHECKED				
PRIMARY UNITS: MILLIMETERS	M.E. APP'D		VERTICAL MODULAR JACK SINGLE PORTS, 8 POSITION, 8 CONTACTS, NON-LED, NON-SHIELDED, CAT6 TRAY PACKAGING -RoHS COMPLIANT	
SECONDARY: INCHES	Q.A. APP'D			
1 DECIMAL PLACE	DWG APP'D L.CHAN	OCT16/14	DWG NO. P-RJE45-188-0X02	
2 DECIMAL PLACES	ENG. REL. NO.			
3 DECIMAL PLACES ±0.38	REF.		REV C	
ANGULAR DEGREES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		
			CODE ID NO. 03945	DWG SIZE: C
			SCALE: FIT	SHEET 1 OF 2

REVIEWS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	CORRECT THE PART NUMBER	JUN10/14	L.CHAN
C	ADD RECOMMENDED PANEL CUTOUT	OCT16/14	L.CHAN



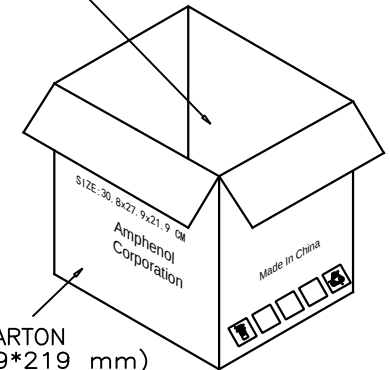
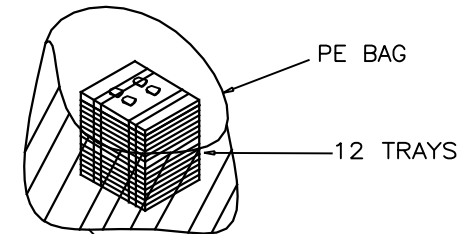
TOP TRAY



BOTTOM TRAY



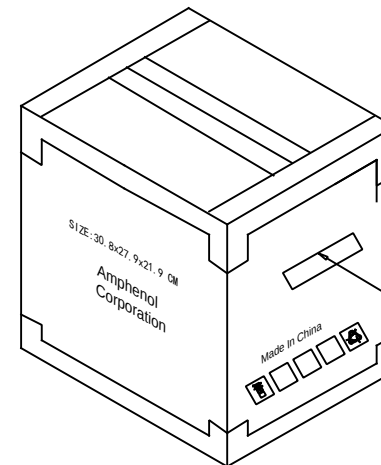
CONNECTORS



CARTON
(308*279*219 mm)

NOTES:

1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TRAYS, 80 CONNECTORS PER TRAY.
2. TOTAL 12 TRAYS LOADED WITH CONNECTORS TO BE PACKED INTO PE BAG, MUST SEAL PE BAG.
3. TRAYS & CARTONS MATERIAL MUST BE ABLE TO WITHSTAND IMPACT DURING PRODUCT TRANSPORTATION TO PREVENT ANY DAMAGE TO FINISHED CONNECTORS.
4. EACH TRAY AND CARTON OF PARTS TO BE LABELLED WITH AMPHENOL CANADA PART NUMBER, DATE CODE, QUANTITY, COUNTRY OF ORIGIN, AND CSA/UL LOGO WHEN APPROVED.



AMPHENOL P/N: RJE451880X02		Q' TY: 960
LOT#	DATE CODE	CTY OF ORIGIN: CN

UNLESS SPECIFIED OTHERWISE		DRAWN Kelvin T	OCT16/14	Amphenol Canada Corp. www.amphenolcanada.com	
PRIMARY UNITS: MILLIMETERS		CHECKED			
SECONDARY: INCHES		M.E. APP'D		VERTICAL MODULAR JACK SINGLE PORTS, 8 POSITION, 8 CONTACTS, NON-LED, NON-SHIELDED, CAT6 TRAY PACKAGING -RoHS COMPLIANT	
		Q.A. APP'D			
1 DECIMAL PLACE		DWG APP'D L.CHAN	OCT16/14	DWG NO. P-RJE45-188-0X02	
2 DECIMAL PLACES		ENG. REL. NO.			
3 DECIMAL PLACES ±0.38		REF.		REV C	
ANGULAR DEGREES		THIRD ANGLE PROJECTION			
		DO NOT SCALE DRAWING		CODE ID NO. 03945 DWG SIZE: C SCALE: FIT SHEET 2 OF 2	