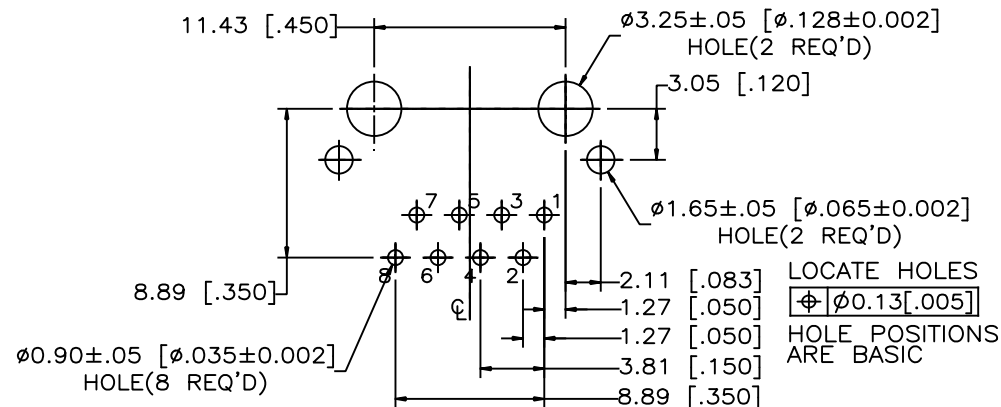
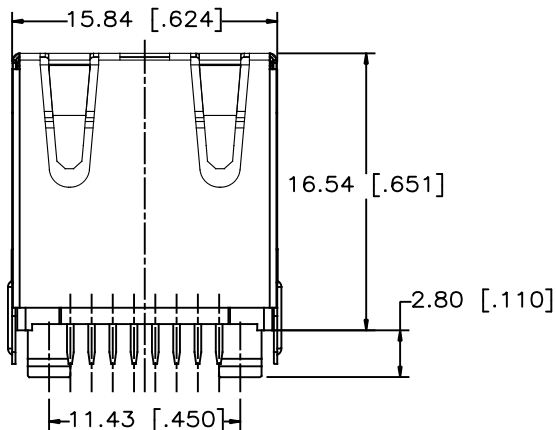
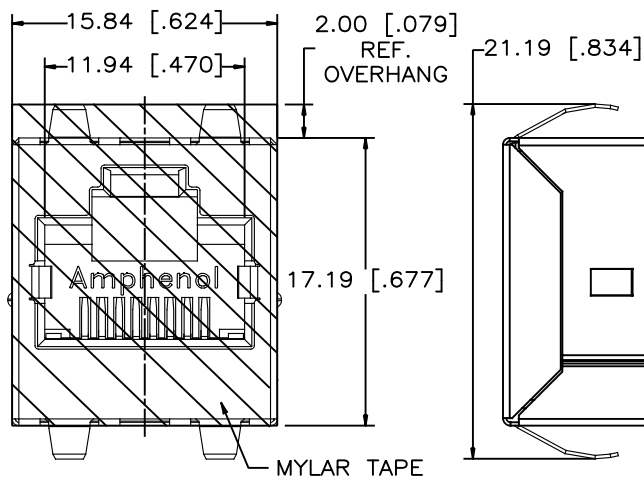




RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)

NOTES:

ELECTRICAL:

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

Frequency MHz	Near-End Cross talk dB, Min.	Return Loss dB, Min.	Insertion loss dB, Max.
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

MECHANICAL:

1. HOUSING : HIGH TEMP THERMOPLASTIC. UL 94V-0.
2. INSERT : HIGH TEMP THERMOPLASTIC UL 94V-0.
3. 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.
4. SHIELD : STAINLESS STEEL

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C.
2. OPERATION : -55°C TO +85°C.
MATES WITH MODULAR PLUG CONFORMING TO TIA 1096.
RECOMMENDED SOLDER PROCESS:
WAVE SOLDER PEAK TEMPERATURE 260°C FOR 5~8 SECONDS,
OR REFLOW SOLDER PEAK TEMPERATURE 260°C FOR 10 SECONDS MAXIMUM.

AMPHENOL PART NUMBER: RJE4A-188-1X05-T

GOLD PLATING OPTIONS:

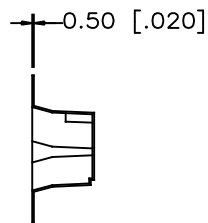
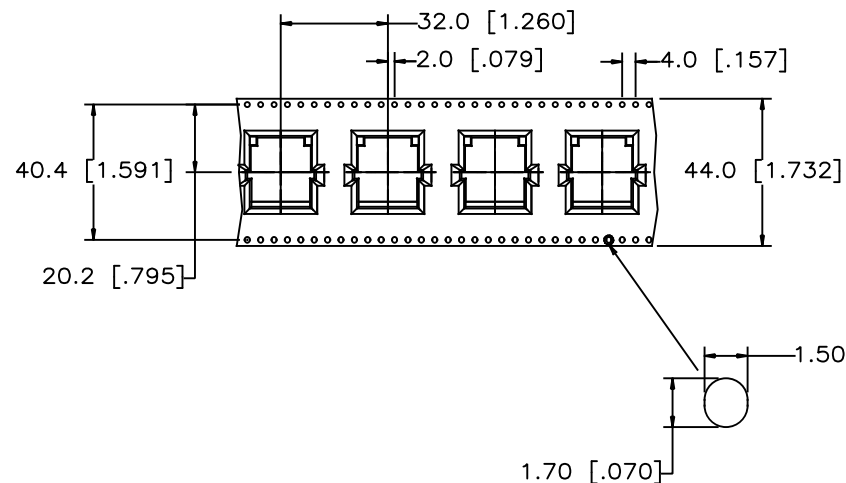
- 1 = GOLD FLASH PLATING
- 2 = 15u" PLATING
- 3 = 30u" PLATING
- 4 = 50u" PLATING

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	MAR24/21
PRIMARY UNITS MILLIMETERS	CHECKED KELVIN.T	MAR24/21
SECONDARY INCHES	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
	DWG APP'D	
1 DECIMAL PLACE	ENG. REL. NO.	
2 DECIMAL PLACES ±0.38	REF. EAR# RJ21015	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES		

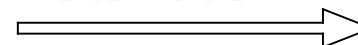
Amphenol Canada Corp.
Commercial Products

VERTICAL MODULAR JACK, SINGLE PORTS
8 POSITION, 8 CONTACTS, NON-LED,
SHIELDED, CAT6A, .079INCH TAILS,
HOUSING WITH BOARD LOCKS,
-REFLOW PROCESS AND RoHS COMPLIANT

DWG NO.	P-RJE4A-188-1X05-T	REV A
CODE ID NO. 03554	DWG SIZE: C	SCALE: FIT
SHEET 1	OF 2	



DIRECTION OF CONNECTOR
LOADED INTO PICK &
PLACE MACHINE

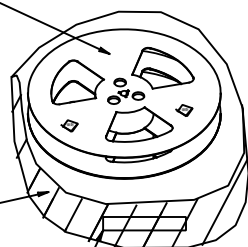


TAPE & REEL

5 SETS
(1 TAPE&REEL)
AND 1 BAG)

ALUMIMUN
FOIL BAG

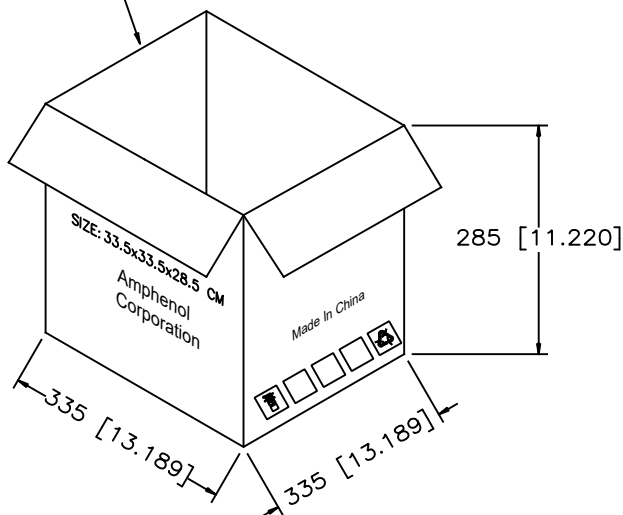
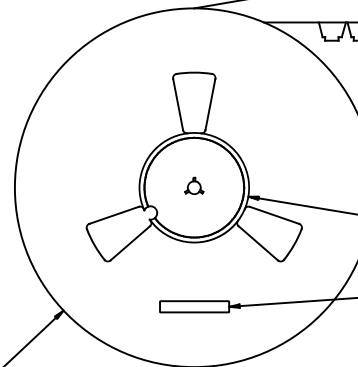
LABEL



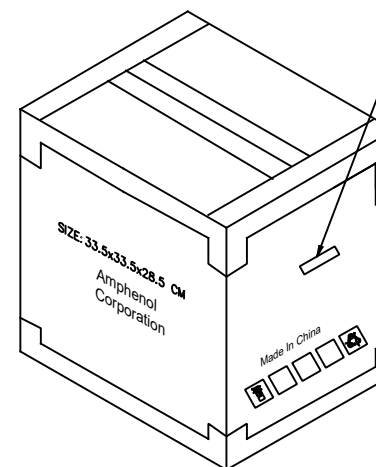
Ø330 [Ø12.992]

Ø100 [Ø3.937]

LABEL



SEAL CARTON



NOTES:

1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TAPE AND REEL. ONE REEL SHOULD HOLD 88 CONNECTORS.
2. A FULLY LOADED CARTON SHOULD CONTAIN 5 REELS (440 PCS) OF CONNECTOR.

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.

UNLESS SPECIFIED OTHERWISE	DRAWN	RONNIE.C	MAR24/21
PRIMARY UNITS MILLIMETERS	CHECKED	KELVIN.T	MAR24/21
SECONDARY INCHES	M.E. APP'D		
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Amphenol Canada Corp.			
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VERTICAL MODULAR JACK, SINGLE PORTS 8 POSITION, 8 CONTACTS, NON-LED, SHIELDED, CAT6A, .079INCH TAILS, HOUSING WITH BOARD LOCKS, -REFLOW PROCESS AND RoHS COMPLIANT			
DWG NO.	P-RJE4A-188-1X05-T	REV	A
CODE ID NO. 03554	DWG SIZE: C	SCALE: FIT	SHEET 2 OF 2