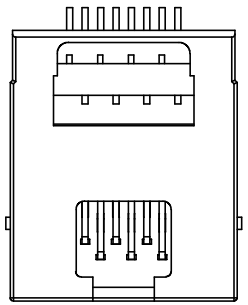
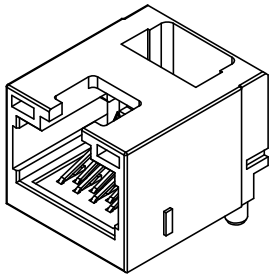
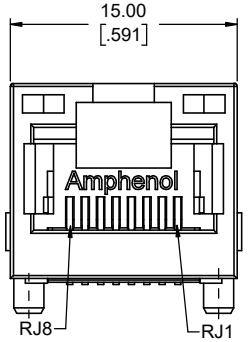
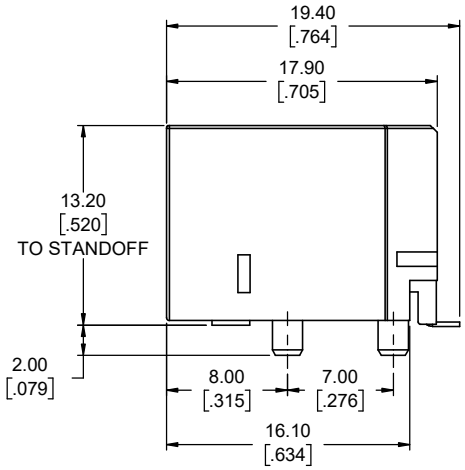
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	AUG18/23	K.T
B	UPDATE HOUSING APPEARANCE	NOV18/23	K.T



SCALE 4 : 1







NOTES:

ELECTRICAL:
1. 60 VDC WITH MAXIMUM POWER 100 W
2. INSULATING RESISTANCE : 500 MEGAOHMS MINIMUM.
3. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
4. 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

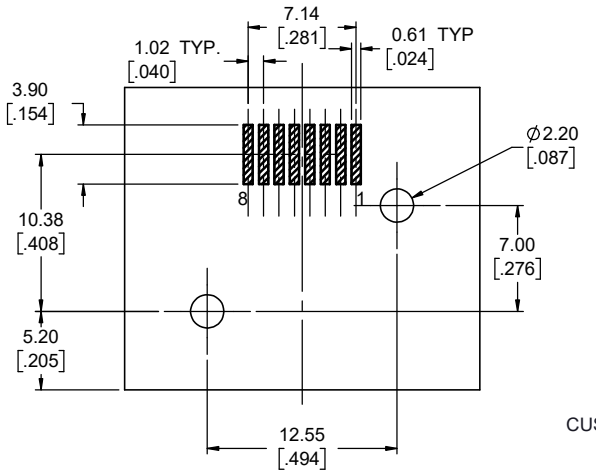
MECHANICAL:
1. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0, BLACK
2. CONTACT: PHOSPHOR BRONZE.
   SELECTIVE GOLD PLATING FOR MATING SURFACE,
   50u" MIN. NICKEL UNDERPLATE
   100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.
3. COPLANARITY:
   THE MAXIMUM GAP BETWEEN ALL TERMINAL TAILS IS 0.10 [0.004]

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:
   REFLOW SOLDER,PEAR TEMPERATURE 260°C FOR 10 SECONDS MAX

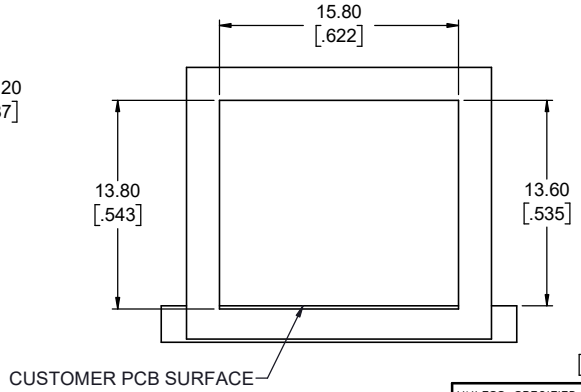
RJ CONNECTOR CONFORMS TIA-1096 STANDARD

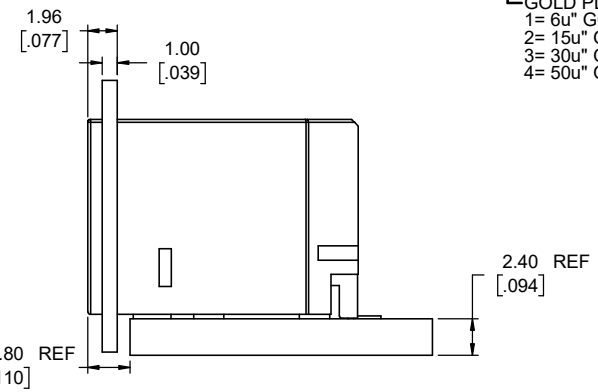
AMPHENOLPART NUMBER: RJE3A-188-0X02-N

GOLD PLATING OPTION:
1= 6u" GOLD PLATING
2= 15u" GOLD PLATING
3= 30u" GOLD PLATING
4= 50u" GOLD PLATING



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





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UNLESS SPECIFIED OTHERWISE	DRAWN	JAMISON.C	AUG18/23
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	AUG18/23
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 ±0.25	REF.		
3 DECIMAL PLACES ±0.13	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±1°			

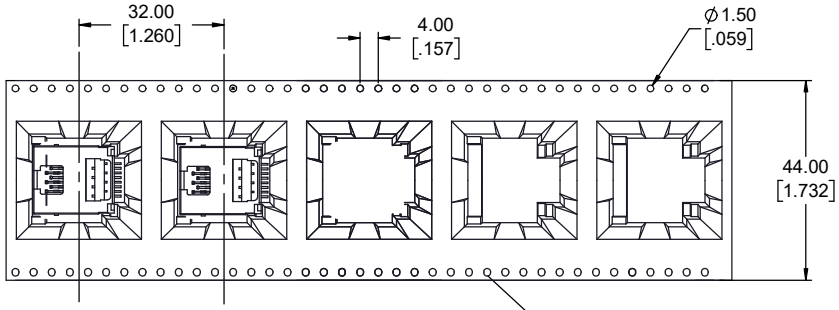
Amphenol Canada Corp.
Commercial Products

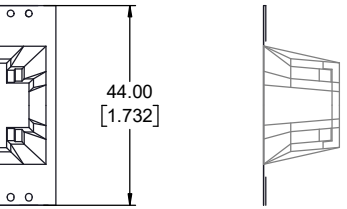
MODULAR JACK, SINGLE PORT, 8P8C, WITHOUT SHIELD, TAB UP, WITHOUT LED, CAT 5e, RoHS COMPLIANT

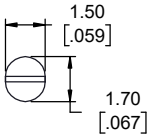
DWG. NO.	REV
P-RJE3A-188-0X02-N	B

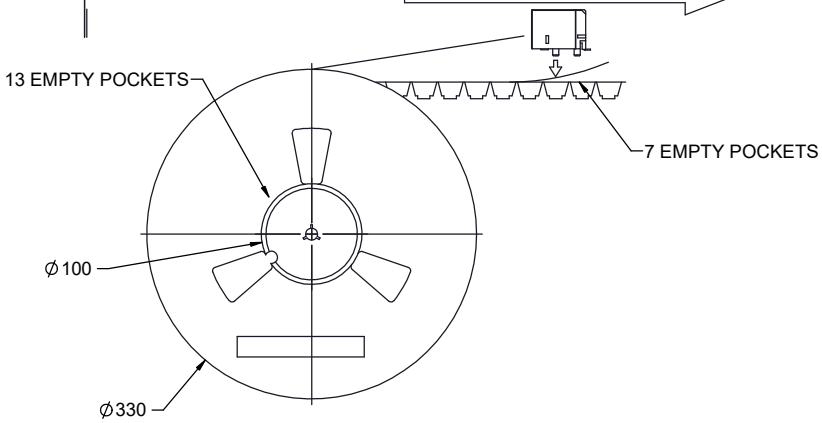
CODE ID NO. 03554 | DWG SIZE: N/A | SCALE: FIT | SHEET 1 OF 2

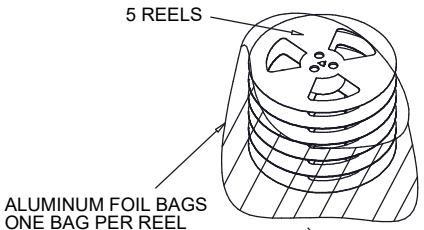
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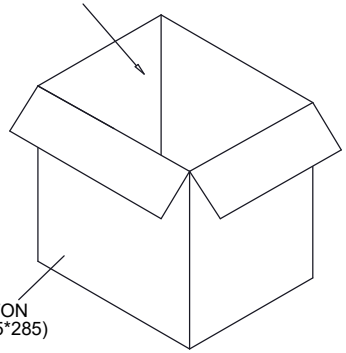


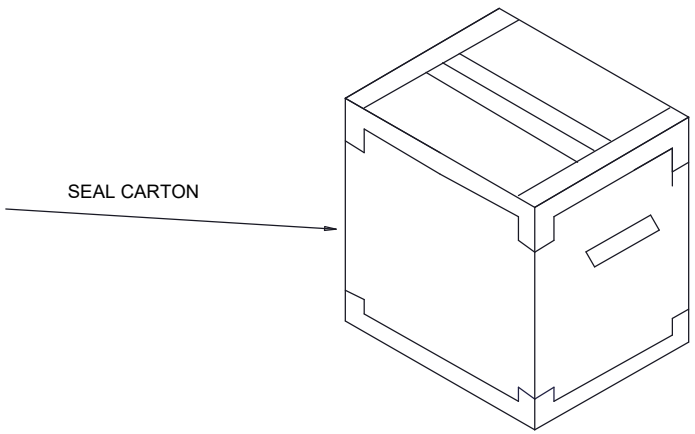












NOTES:

1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TAPE AND REEL. ONE REEL SHOULD HOLD 100 CONNECTORS.
2. 7 EMPTY POCKETS SEALED OF TAPE LEADER AND 13 EMPTY POCKETS SEALED OF TAPE TRAILER.
3. A FULLY LOADED CARTON SHOULD CONTAIN 5 REELS (500 PCS) OF CONNECTOR.

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3 DECIMAL PLACES ±0.13	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ANGULAR DEGREES ±1°			

Amphenol Canada Corp.
Commercial Products

MODULAR JACK, SINGLE PORT, 8P8C, WITHOUT SHIELD, TAB UP, WITHOUT LED, CAT 5e, RoHS COMPLIANT

DWG. NO.	REV
P-RJE3A-188-0X02-N	B

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