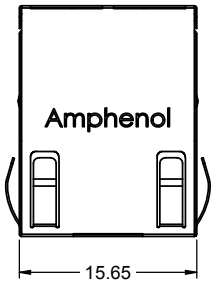
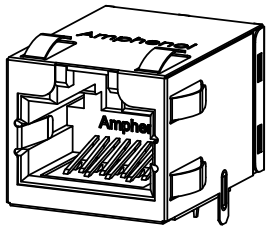
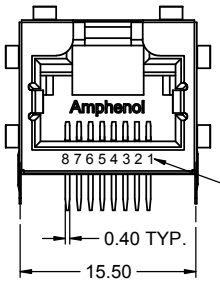
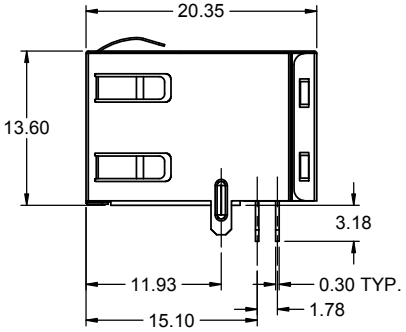
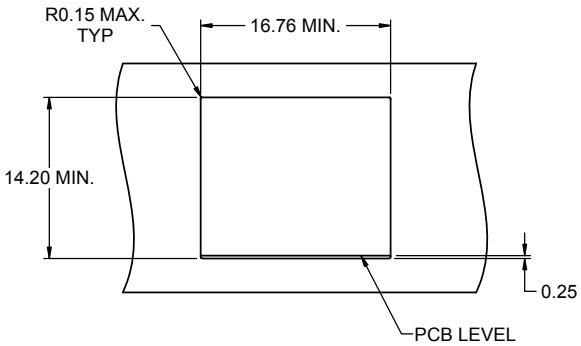
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	AUG11/15	L.C.



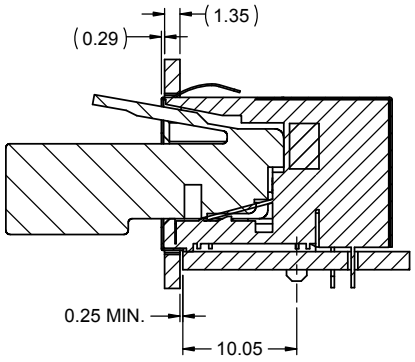




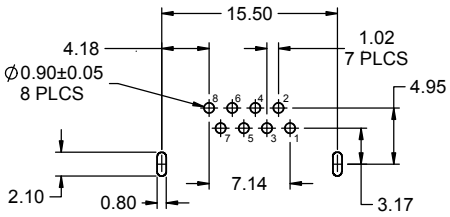




FRONT VIEW
RECOMMENDED PANEL CUTOUT



SIDE VIEW SHOWING
PLUG INSERTED



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
TOLERANCE: ±0.05mm

NOTES:

1. VOLTAGE RATING: 125 VAC
2. CURRENT RATING: 1.25 AMP
3. INSULATING RESISTANCE: 500 MΩ
4. DIELECTRIC STRENGTH: 1000 VACpeak 60Hz, 1 MIN
5. DIELECTRIC WITHSTANDING VOLTAGE (CONTACT TO SHIELD): 1500 VACpeak 60Hz, 1 MIN
6. PERFORMANCE CHARACTERISTIC:

FREQUENCY (MHz)	NEAR-END CROSSTALK (dB, MIN.)	RETURN LOSS (dB, MIN)	ATTENUATION (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	48.0	22.0	0.28
250	46.0	20.0	0.32
300	42.9	18.5	0.35
400	37.9	16.0	0.40
500	34.0	14.0	0.45

MATERIALS:
SHIELD - STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS
HOUSING - HIGH TEMP THERMOPLASTIC, UL 94V-0
INSERT - HIGH TEMP THERMOPLASTIC, UL 94V-0
PCB - FR-4
CONTACTS - PHOSPHOR BRONZE, 50µ" SELECTIVE GOLD PLATING FOR MATING AREA, 50µ" NICKEL UNDERPLATE, 100µ" MATTE TIN PLATING ON CONTACT TAILS

7. STORAGE TEMPERATURE: -40° TO +85°C
8. OPERATING TEMPERATURE: -40° TO +85°C
9. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
10. RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMP 260°C FOR 10 SECONDS.

AMPHENOL PART NUMBER: RJE1C-188-5X01

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

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UNLESS SPECIFIED OTHERWISE	DRAWN	J.FENG	AUG11/15
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	AUG11/15
SECONDARY	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES ±0.30	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES			

Amphenol Canada Corp.
www.amphenolcanada.com

MODULAR JACK, SINGLE PORT, 8 POSITION, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITHOUT LEDS, TAB UP, CAT 6A, RoHS COMPLIANT

DWG. NO. P-RJE1C-188-5X01 REV A

CODE ID NO. 03554 | DWG SIZE: C | SCALE: 3:1 | SHEET 1 OF 1