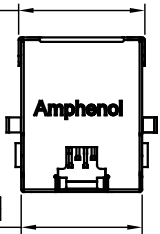


16.90 [.665]

16.20 [.638]



PIN NUMBERS  
SHOW FOR REFERENCE  
ONLY, IT DOES NOT  
SHOW ON ACTUAL PART

19.84 [.781]

11.95 [.470]

20.70 [.815]

8.55 [.337]

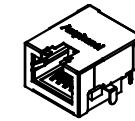
DIM A±0.20[DIM A±.008]

TAIL LENGTH FOR  
LED AND SIGNAL PIN

8.98 [.354]

13.75 [.541]

DIPPED ZONE



**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC.
2. CURRENT RATING : 1.25 AMPS PER CONTACT.
3. INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
4. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
5. CATEGORY 6 CHARACTERISTIC:

Frequency MHz	Near-End Crosstalk dB, MIN.	Return Loss dB, MIN.	Insertion loss 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:**

1. SHIELD : STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS.
2. HOUSING : HIGH TEMP THERMOPLASTIC. UL 94V-0.
3. INSERT : HIGH TEMP THERMOPLASTIC UL 94V-0.
4. PCB : FR-4.
5. CONTACT : PHOSPHOR BRONZE.  
SELECTIVE GOLD PLATING FOR MATING SURFACE,  
SEE AMPHENOL PART NUMBER FOR DETAIL.  
50u" NICKEL UNDERPLATE  
100u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

**ENVIRONMENTAL:**

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

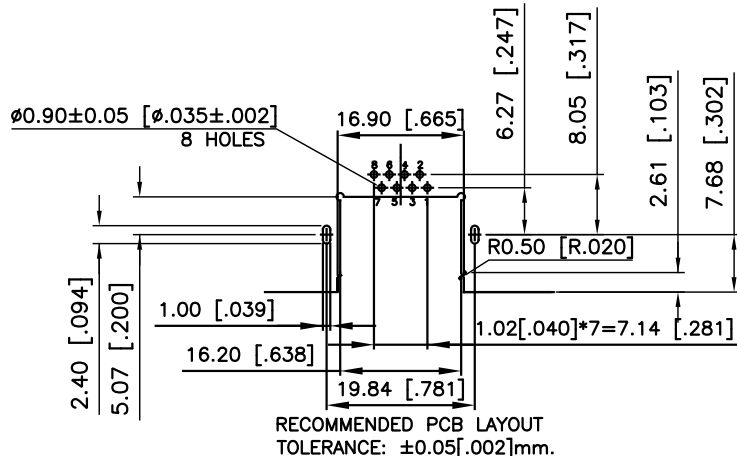
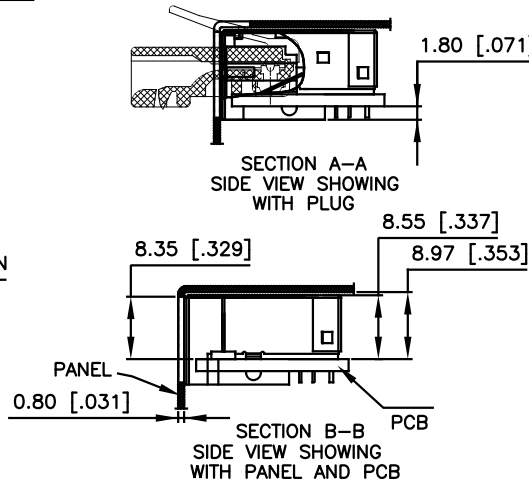
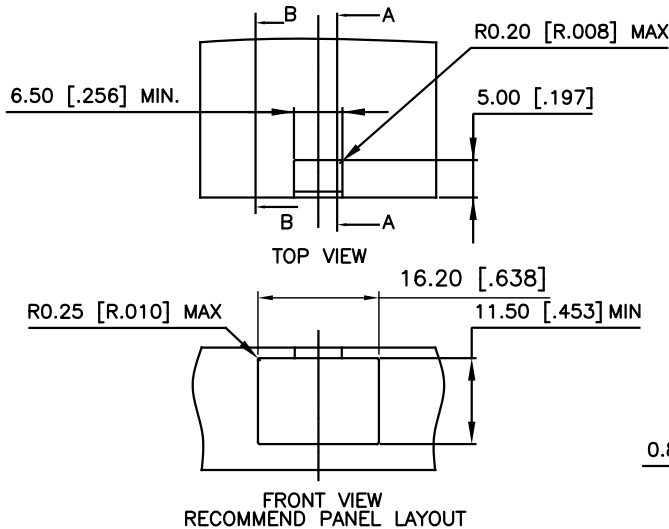
AMPHENOL PART NUMBER: RJE71-188-6X0X

GOLD PLATING OPTION \_\_\_\_\_ OPTIONS (SEE BELOW TABLE 1)

- 1=6u" [0.15 MICRONS] GOLD PLATING
- 2=15u" [0.38 MICRONS] GOLD PLATING
- 3=30u" [0.76 MICRONS] GOLD PLATING
- 4=50u" [1.27 MICRONS] GOLD PLATING

TABLE 1

RJE711886X01	3.18[.125]	2.36[.093]
RJE711886X02	2.27[.089]	1.57[.062]
RJE711886X03	2.16[.085]	1.57[.062]
AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS



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UNLESS SPECIFIED OTHERWISE	DRAWN	JAMISON.C	DEC18/18
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	DEC18/18
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D	A.GREEN	DEC18/18
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.10			
ANGULAR DEGREES ±3°			

Amphenol Canada Corp.		REV
Commercial Products		A
MODULAR JACK, SINGLE PORT, 8 POSITIONS, 8 CONTACTS, SHIELDED WITHOUT TOP & SIDE TABS, WITHOUT LED, SINK PCB TYPE, TAB UP, CAT6		
DWG NO.	P-RJE71-188-6X0X	
CODE ID NO. 03554	DWG SIZE: C	SHEET 1 OF 1