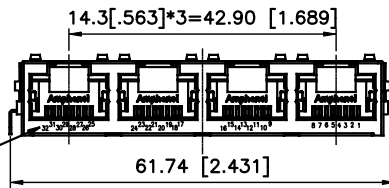
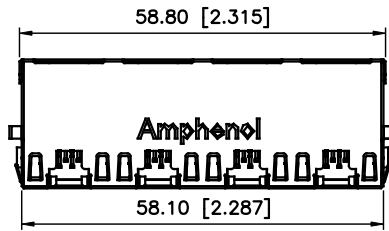
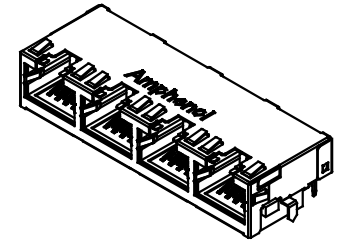
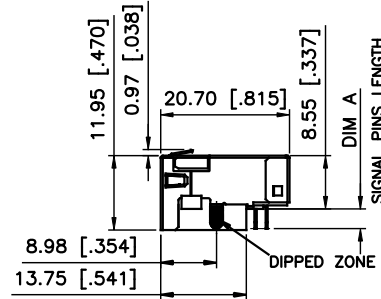


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	NOV.17,2015	L.CHAN



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



NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC.
- CURRENT RATING : 1.25 AMP.
- INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
- DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
- CATEGORY 5E CHARACTERISTIC:

Frequency MHz	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0	65	30	0.1
4.0	65	30	0.1
8.0	64.9	30	0.1
10.0	63	30	0.1
16.0	58.9	30	0.2
20.0	57	30	0.2
25.0	55	30	0.2
31.25	53.1	30	0.2
62.5	47.1	24.1	0.3
100.0	43	20	0.4

MECHANICAL:

- 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.
- CONTACT : PHOSPHOR BRONZE.
SELECTIVE GOLD PLATING FOR MATING SURFACE,
SEE AMPHENOL PART NUMBER FOR DETAIL.
50u" MIN. NICKEL UNDERPLATE
100u" 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 5 SECOND MAXIMUM.

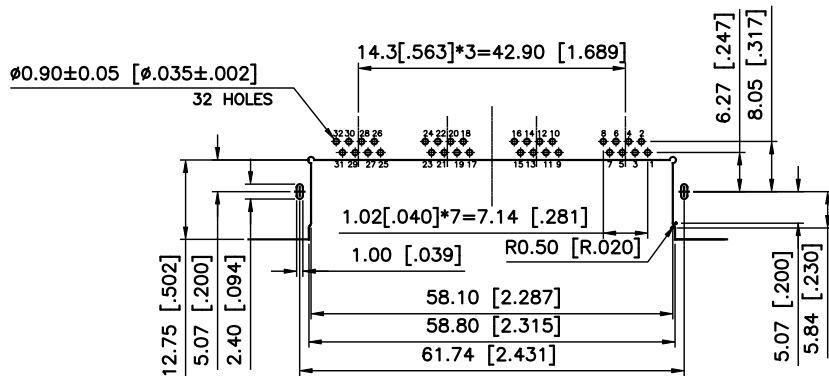
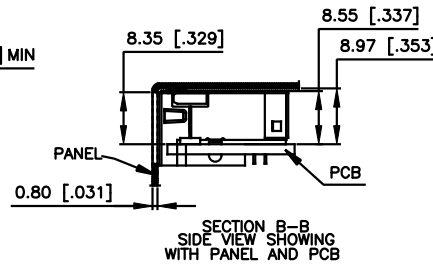
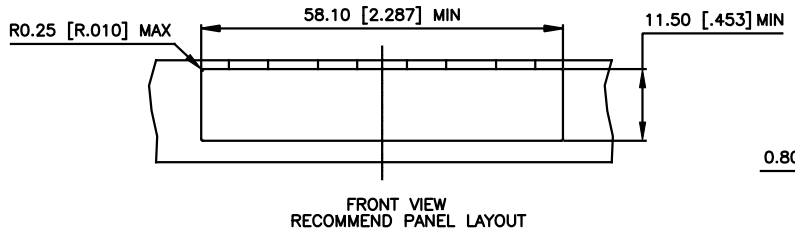
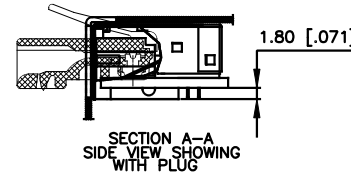
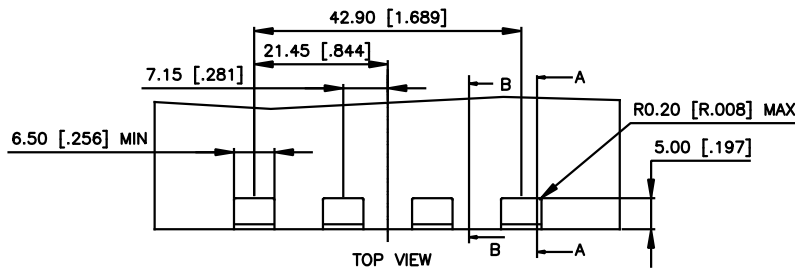
AMPHENOL PART NUMBER: RJE72-488-1X0X

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

AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS
RJE724881X01	3.18[.125]	2.36[.093]
RJE724881X02	2.27[.089]	1.57[.062]
RJE724881X03	2.16[.085]	1.57[.062]



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05[.002]mm.



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UNLESS SPECIFIED OTHERWISE	DRAWN	K.TANG	NOV.17,2015
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	NOV.17,2015
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D	ADRIAN.G	NOV.17,2015
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.10	THIRD ANGLE PROJECTION		
ANGULAR DEGREES ±3°	DO NOT SCALE DRAWING		

Amphenol Canada Corp. www.amphenolcanada.com	
MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITHOUT LED, SINK PCB TYPE, TAB UP, CATSE	
DWG NO.	P-RJE72-488-1X0X
CODE ID NO. 03554	DWG SIZE: C SCALE: N/A SHEET 1 OF 1