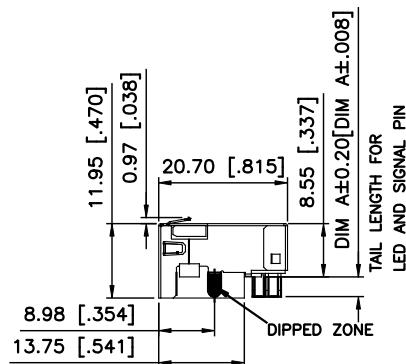
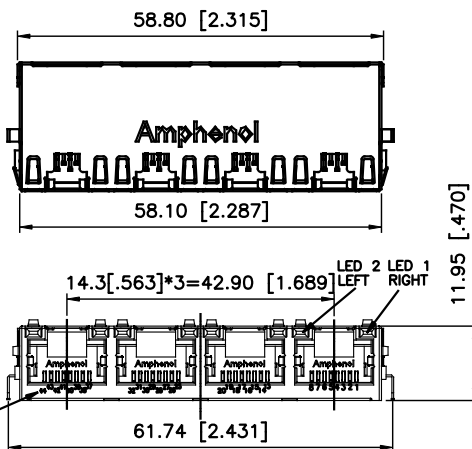


NOTES:

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 Near-End Crosstalk Return Loss Attenuation

MHz	dB, MIN.	dB, MIN.	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" 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: RJE72-488-1XXX

GOLD PLATING OPTION

- 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

OPTIONS (SEE BELOW TABLE 1)
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

TABLE 1

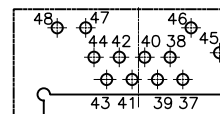
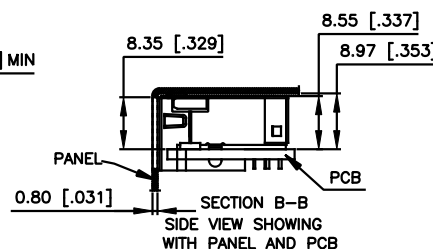
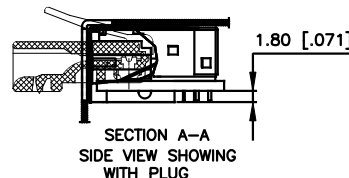
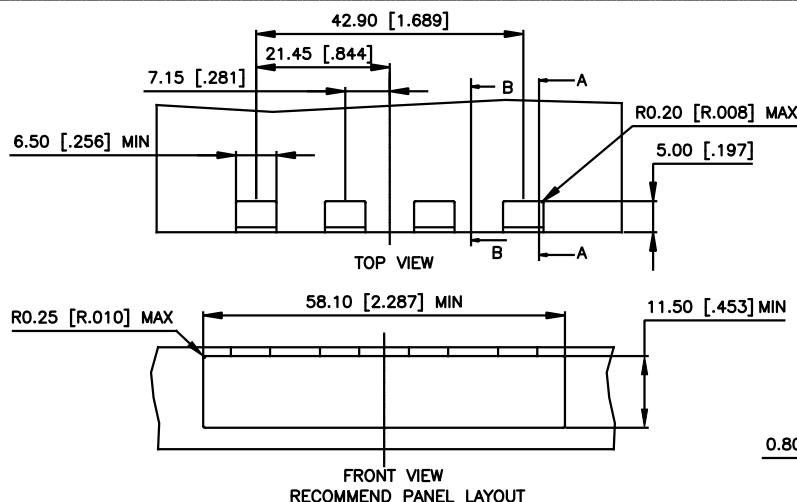
RJE724881XX1	3.18 [0.125]	2.36 [0.093]
RJE724881XX2	2.27 [0.089]	1.57 [0.062]
RJE724881XX3	2.16 [0.085]	1.57 [0.062]
AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS

Amphenol Canada Corp.
www.amphenolcanada.com

MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITH LED, SINK PCB TYPE, TAB UP, CATSE

DWG NO. P-RJE72-488-1XXX REV D

CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 1



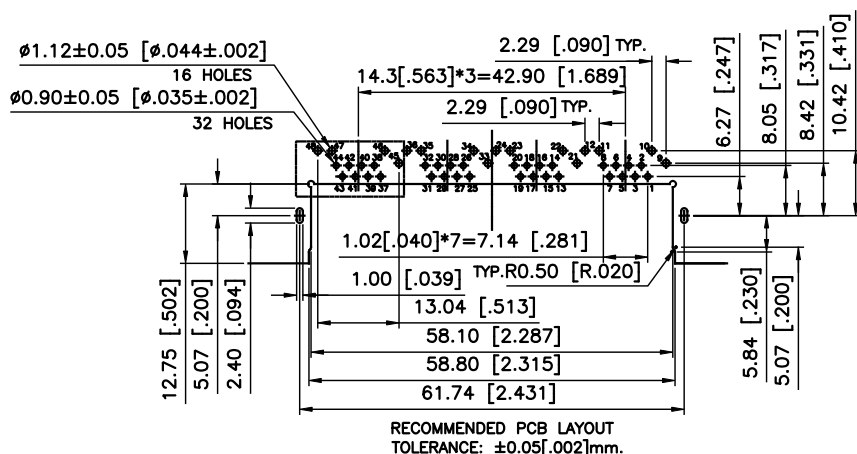
GREEN GREEN

12(+) 11(-) 10(+) 9(-)

24(+) 23(-) 22(+) 21(-)

36(+) 35(-) 34(+) 33(-)

48(+) 47(-) 46(+) 45(-)



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UNLESS SPECIFIED OTHERWISE	DRAWN HUGH WANG FEB 22, 2012
PRIMARY UNITS MILLIMETERS	CHECKED L.CHAN FEB 22, 2012
SECONDARY INCHES	M.E. APP'D
REFERENCE IN PARENTHESES	Q.A. APP'D
GENERAL TOLERANCES FOR MM	DWG APP'D ADRIAN.G FEB 22, 2012
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