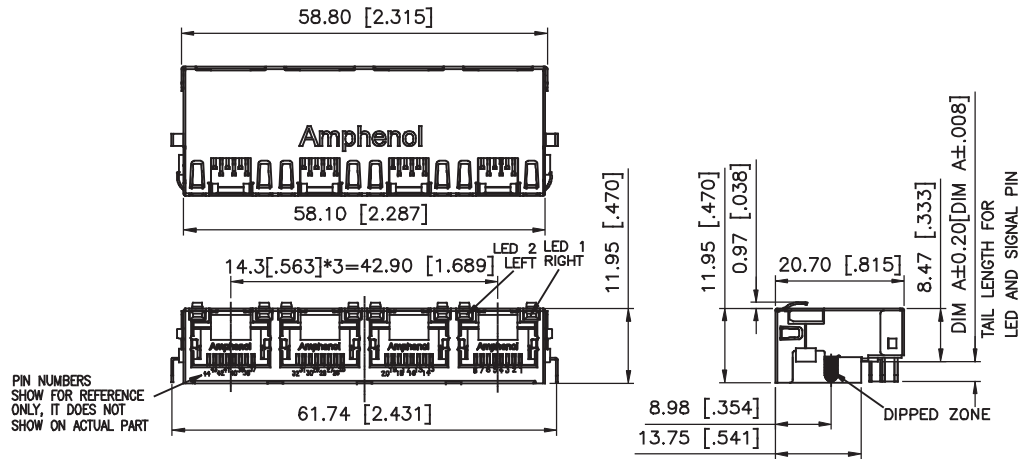
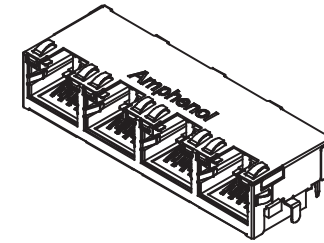




REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D.
A	PROPOSAL DRAWING	OCT30,2012	L.CHAN
B	PROPOSAL DRAWING	OCT31,2012	L.CHAN
C	ADD THE INCH DIMENSIONS	MAY7,2013	L.CHAN



- NOTES:
- ELECTRICAL:**
- VOLTAGE RATING : 125 VAC.
 - CURRENT RATING : 1.25 AMP.
 - INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
 - DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
 - CATEGORY 6 CHARACTERISTIC:

Frequency Near-End Crosstalk Return Loss Insertion loss

MHz	dB, MIN.	dB, MIN.	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:**
- 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 FCC PART 68, SUBPART F. RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE 260° FOR 10 SECOND.

AMPHENOL PART NUMBER: RJE71-488-1XXX

GOLD PLATING OPTION _____ (REFER TO LED OPTIONS DRAWING FOR ORDERING CODES)

1=6u" [0.15 MICRONS] GOLD PLATING

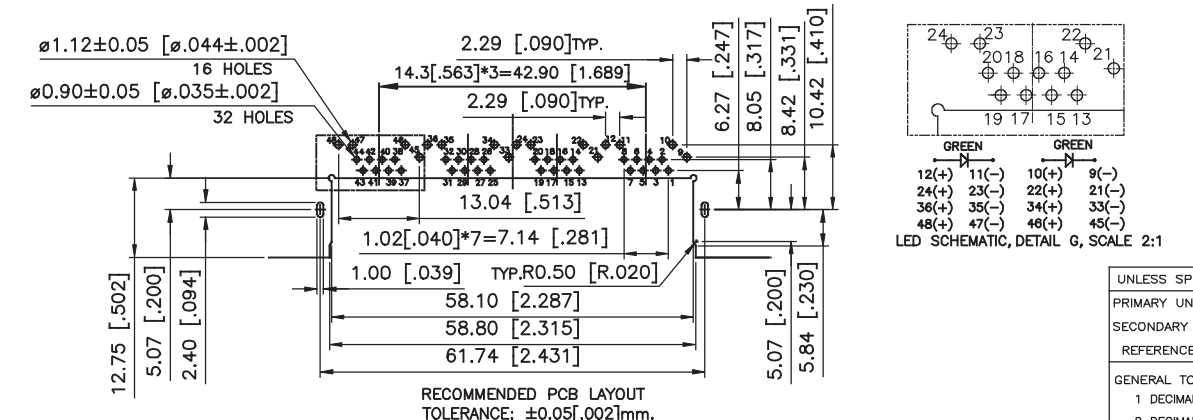
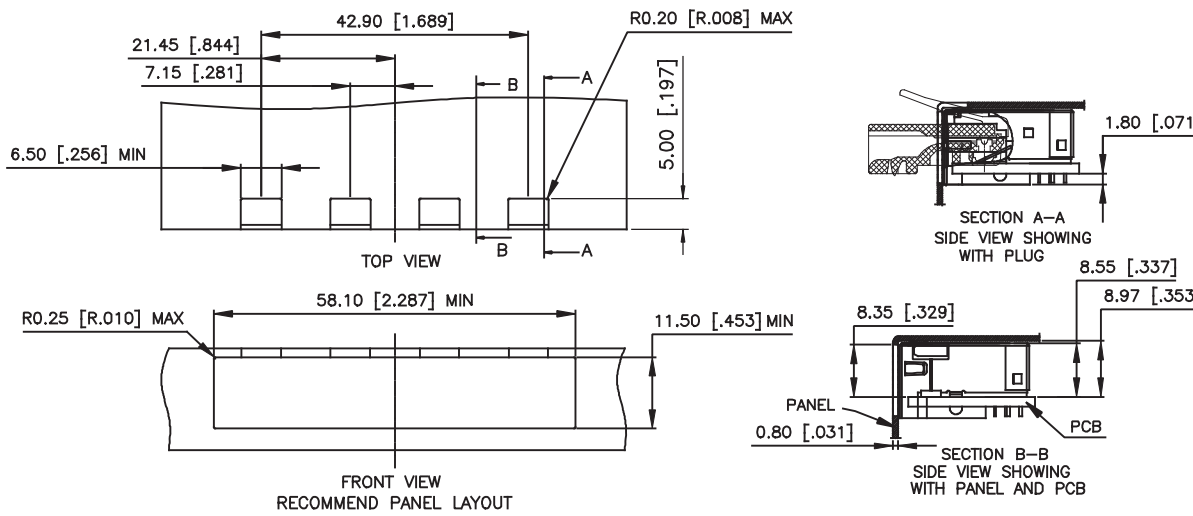
2=15u" [0.38 MICRONS] GOLD PLATING

3=30u" [0.76 MICRONS] GOLD PLATING

4=50u" [1.27 MICRONS] GOLD PLATING

TABLE 1

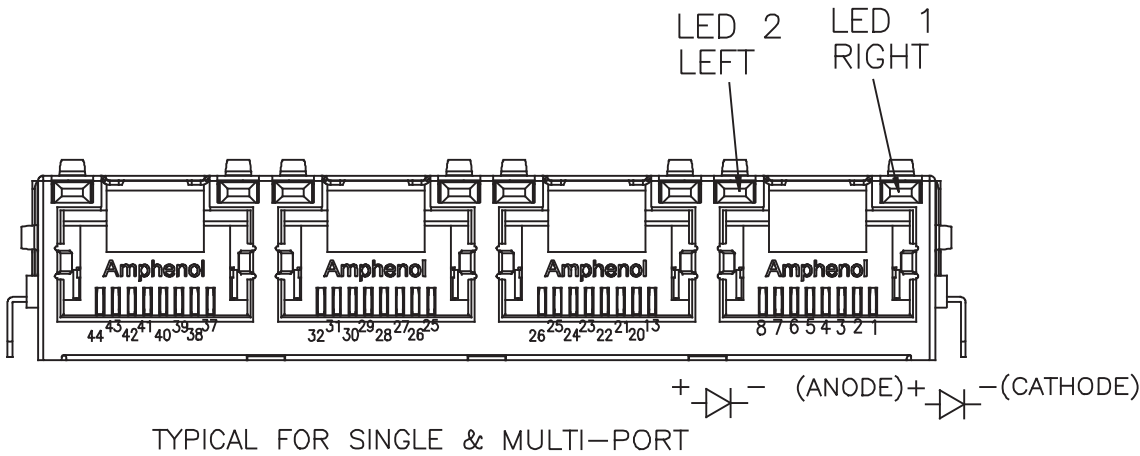
RJE714881XX1	3.18[.125]	2.36[.093]
RJE714881XX2	2.27[.089]	1.57[.062]
RJE714881XX3	2.16[.085]	1.57[.062]
AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS



UNLESS SPECIFIED OTHERWISE	DRAWN	HUGH WANG	OCT 30,2012
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	OCT 30,2012
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D	ADRIAN.G	OCT 30,2012
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.10			
ANGULAR DEGREES ±3°			
	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

Amphenol Canada Corp.		REV	C
www.amphenolcanada.com		DWG NO.	P-RJE71-488-1XXX
MODULAR JACK, 1X4 PORTS , 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITH LED, SINK PCB TYPE, TAB UP, CAT6			
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	N/A	SHEET	1 OF 1

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PROPOSAL DRAWING	OCT. 30,2012	L.CHAN



LED SPECIFICATIONS:
 FORWARD VOLTAGE: 2.1 VOLTS TYP.
 REVERSE VOLTAGE: 5.0 VOLTS MIN.
 LUMINOUS INTENSITY: 0.5 mCd MIN.
 (AT If=2mA)
 STORAGE TEMPERATURE: -40° TO 85° C
 LEAD SOLDERING TEMPERATURE: 260° C
 (5 SEC, 1/16" FROM CASE)
 PLATING ON TAILS: TIN OR TIN/COPPER
 ALLOY OVER SILVER

EXAMPLE:

PART NUMBER RJE71-488-1XXX

LED COLOR CODE



PRIMARY COLOR FOR BI-COLOR
 LEDs IN STANDARD ANODE/
 CATHODE CONFIGURATION IS:
 RED-GREEN= RED
 RED-YELLOW= RED
 GREEN-YELLOW= GREEN
 GREEN-ORANGE= GREEN

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED	YELLOW
4	GREEN	YELLOW	D	GREEN	BiC GR/YE	P	GREEN	BiC RD/GR
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	R	BiC GR/OR	GREEN
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	T	RED	RED
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	V	BiC RD/GR	GREEN
8	GREEN	RED	H	BiC GR/YE	GREEN			

LEGEND

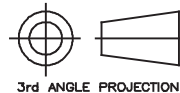
BiC=BI-COLOR LED
 LOWC=LOW CURRENT LED
 YE=YELLOW
 GR=GREEN
 RD=RED
 OR=ORANGE

NOTE:

THE TWO DIGITS PRECEDING THE
 ADDITIONAL LED CODE MUST BE
 USED IN THE PART NUMBER, WHEN
 ORDERING ANY OF THE ADDITIONAL
 LED OPTIONS.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
 MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
 PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SOECIFIED DIMENSION ARE IN mm TOLERANCE ARE :		DATE OCT 30,2012
FRACTION DECIMALS ANGLEs		DRAWN HUGH WANG
.X ±0.50	X° ±3.0°	DESIGNED HUGH WANG
.XX ±0.30	.X° ±2.0°	CHECKED L.CHAN
.XXX ±0.10	.XX° ±1.0°	I. E. APPRD.
		Q. A. APPRD.
		DWG. APPRD. ADRIAN,G
		ENG. REL. NO.
		REF.
		DIMENSIONS ARE IN mm
		CODE ID. NO. 03554



Amphenol Canada Corp.

TITLE
 LED OPTIONS FOR RJE71, SINGLE
 OR MULTI-PORT CONNECTORS

DWG C	DRAWING NO. P-RJE71-LEDs	REV. A
SCALE 4/1	WT. _____	SURF. _____
SHEET 1 OF 1		