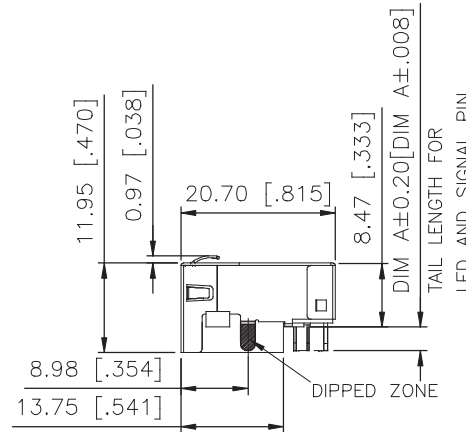
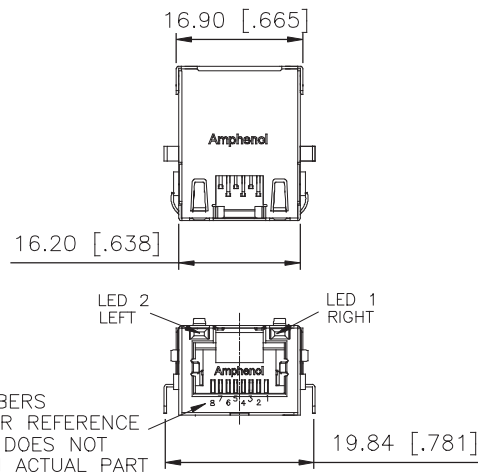
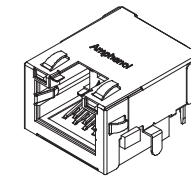


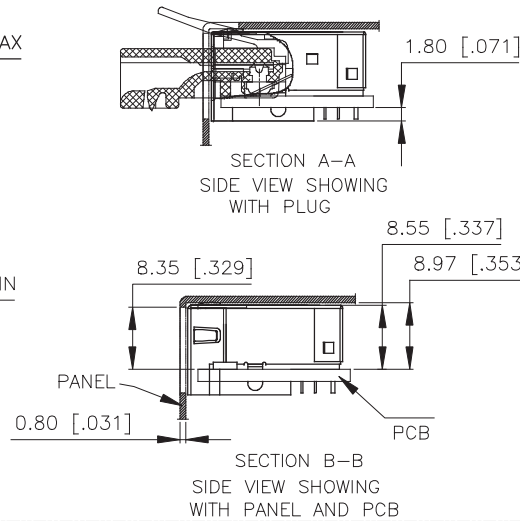
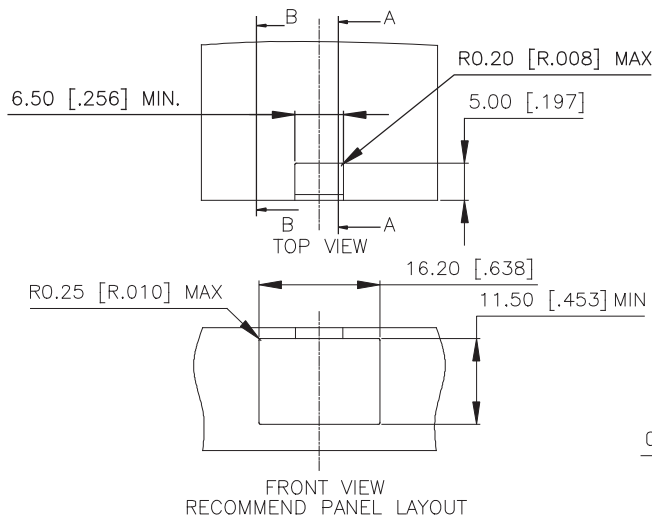


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	FEB22,2012	L.CHAN
B	PROPOSAL DRAWING	MAR8,2012	L.CHAN
C	ADD THE INCH DIMENSIONS	MAY7,2013	L.CHAN



- NOTES:
- ELECTRICAL:**
- VOLTAGE RATING : 125 VAC.
 - CURRENT RATING : 1.25 AMP.
 - INSULATING RESISTANCE : 500 MEGOHMS MINIMUM.
 - DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.
 - CATEGORY 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 FCC PART 68, SUBPART F.
RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE
260° FOR 10 SECOND.

AMPHENOL PART NUMBER: RJE72-188-1XXX

GOLD PLATING OPTION _____

OPTIONS (SEE BELOW TABLE 1)
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

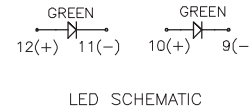
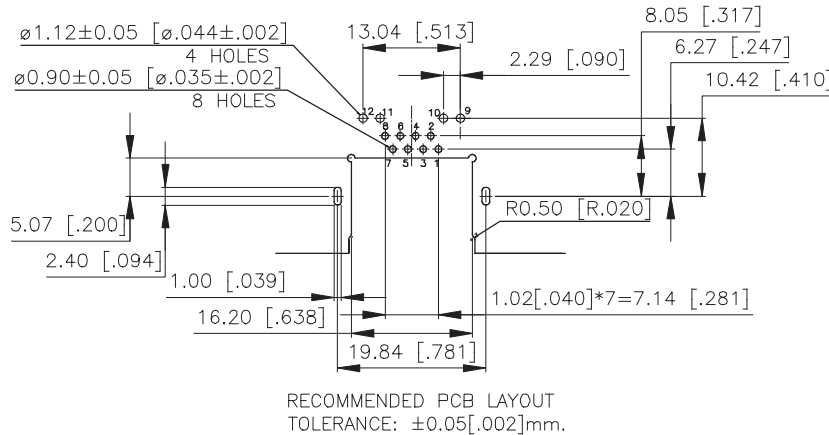
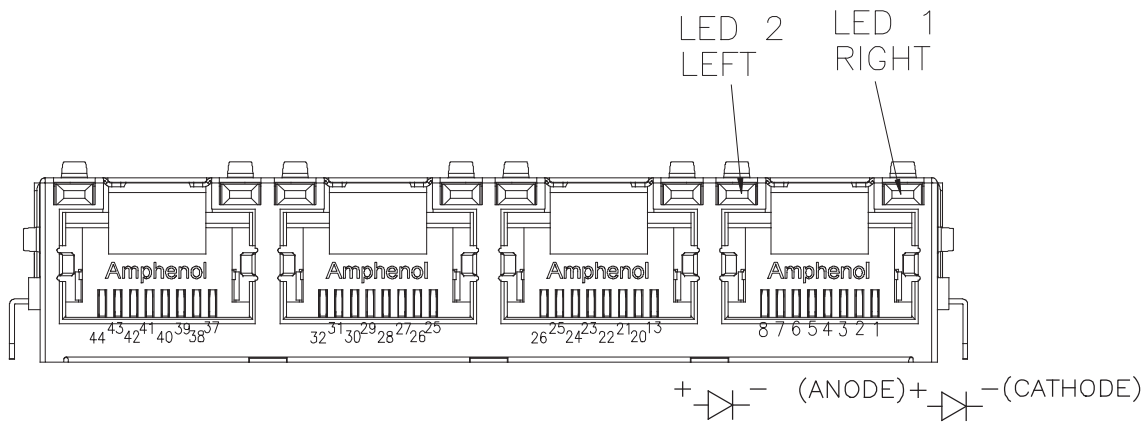


TABLE 1			
RJE721881XX1	3.18[.125]	2.36[.093]	
RJE721881XX2	2.27[.089]	1.57[.062]	
RJE721881XX3	2.16[.085]	1.57[.062]	
AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS	

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		
ANGULAR DEGREES ±3°		
	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING

Amphenol Canada Corp. www.amphenolcanada.com			
MODULAR JACK, SINGLE PORT, 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITH LED, SINK PCB TYPE, TAB UP, CAT5E			
DWG NO.	P-RJE72-188-1XXX	REV	C
CODE ID NO. 03554	DWG SIZE: C	SCALE: N/A	SHEET 1 OF 1



TYPICAL FOR SINGLE & MULTI-PORT

EXAMPLE:

PART NUMBER RJE72-488-1XXX

LED COLOR CODE



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			

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

PRIMARY COLOR FOR BI-COLOR

LEDs IN STANDARD ANODE/
CATHODE CONFIGURATION IS:

RED-GREEN= RED

RED-YELLOW= RED

GREEN-YELLOW= GREEN

GREEN-ORANGE= GREEN

LEGEND

BiC=BI-COLOR LED

LOWC=LOW CURRENT LED

YE=YELLOW

GR=GREEN

RD=RED

OR=ORANGE

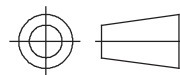
NOTE:

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 SPECIFIED
DIMENSION ARE IN mm
TOLERANCE ARE :
FRACTION DECIMALS ANGLES

.X ±0.50 .X' ±3.0'
.XX ±0.30 .X" ±2.0'
.XXX ±0.10 .XX' ±1.0'



3rd ANGLE PROJECTION

DRAWN HUGH WANG DATE FEB 22,2012
DESIGNED HUGH WANG DATE FEB 22,2012
CHECKED L.CHAN DATE FEB 22,2012
I. E. APPRD.
Q. A. APPRD.
DWG. APPRD. ADRIAN.G DATE FEB 22,2012
ENG. REL. NO.

REF.
DIMENSIONS ARE IN mm CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE
LED OPTIONS FOR RJE72, SINGLE
OR MULTI-PORT CONNECTORS

DWG C DRAWING NO. P-RJE72-LEDs REV. A
SCALE 4/1 WT. SURF. SHEET 1 OF 1