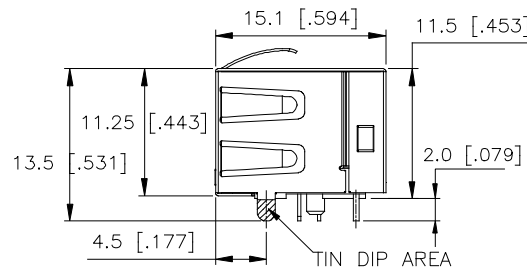
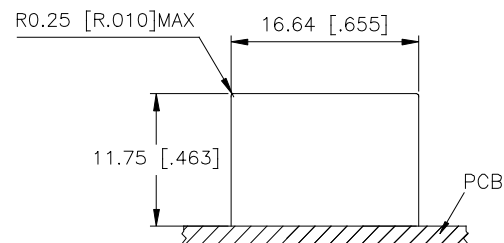


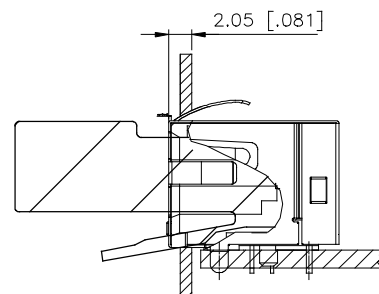
FRONT VIEW



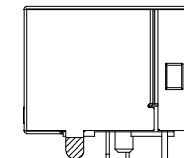
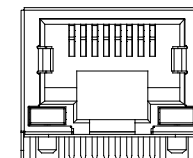
SIDE VIEW



RECOMMENDED CUTOUT



SHOWING CONNECTOR ON PCB



SHOWING FOR RJE73-188-00XXX
(WITHOUT SHIELD TABS)

1. MATERIALS:

PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0
COLOUR: BLACK

CONTACTS:

PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING
SURFACES SEE AMPHENOL PART
NUMBER FOR DETAIL.
50 μ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE
100 μ" [2.54 MICRONS]
MIN. TIN ON CONTACT TAILS.

SHIELD:

STAINLESS STEEL WITH TIN DIP ON SOLDER TAIL

2. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN
MILLIMETERS TOLERANCES ARE: 0.30MM.

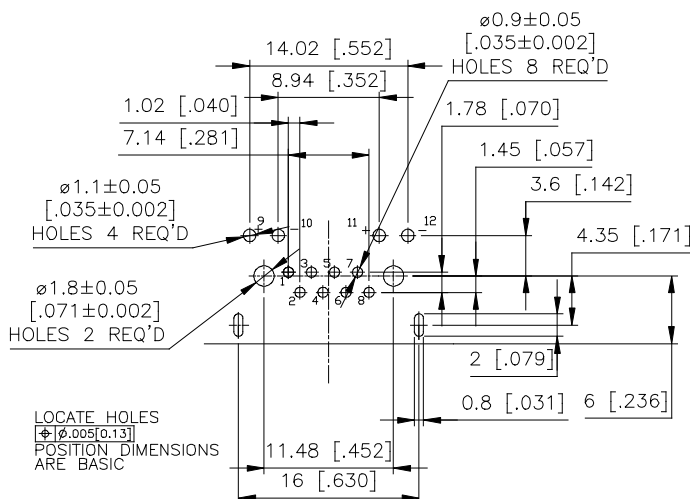
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
RECOMMENDED SOLDER PROCESS: REFLOW SOLDER, PEAK TEMPERATURE
245° FOR 8~10 SECOND.

AMPHENOL PART NUMBER: RJE73-188-00XXX

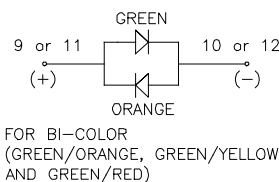
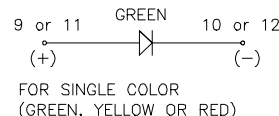
GOLD PLATING OPTION

1=6u" GOLD PLATING
2=15u" GOLD PLATING
3=30u" GOLD PLATING
4=50u" GOLD PLATING

GROUND TABS OPTION
0=WITHOUT TAB
1=WITH SIDE AND TOP
TABS
REFER TO LED OPTIONS
DRAWING FOR ORDERING
CODES



RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE OF BOARD
TOLERANCES: +/- 0.05[.002])



LED SCHEMATIC

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.

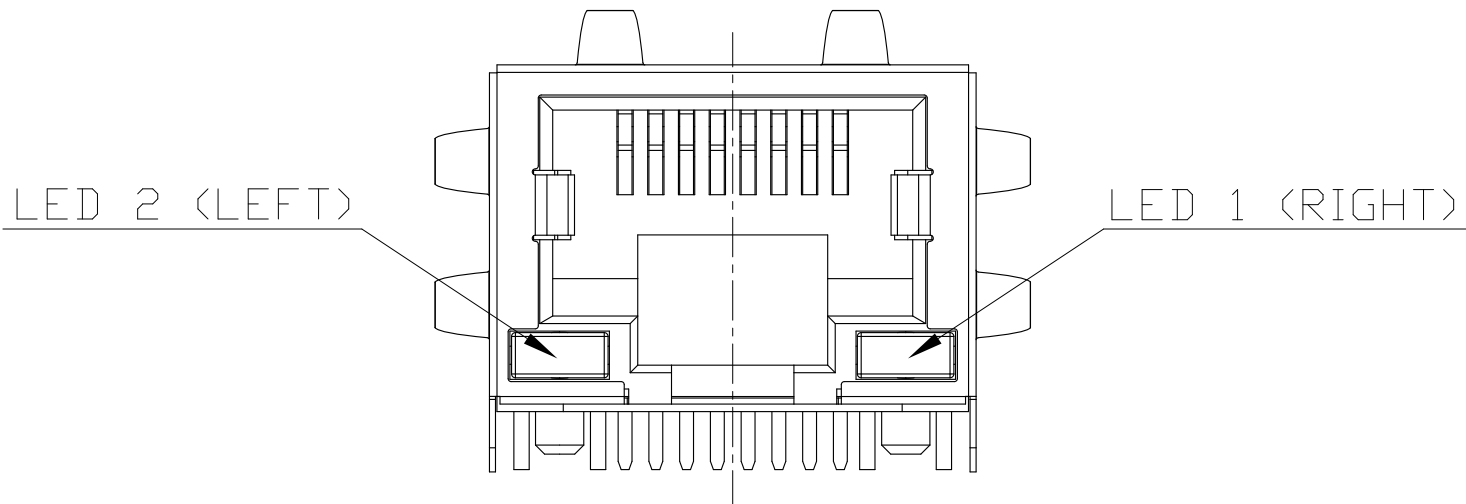
DRAWN	Edwin.Qu	DATE	FEB24/2012
DESIGNED			
CHECKED	L.Chan	DATE	FEB24/2012
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	Adrian	DATE	FEB24/2012
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	mm[INCHES]	CODE ID. NO.	03554

Amphenol Canada Corp.

TITLE
MODULAR JACK, 8 POSITIONS, 8 CONTACTS,
SHIELDED, WITH LEDS, WITH TAPE & REEL
PACKAGING - RoHS COMPLIANT

DWG	DRAWING NO.	REV.
	P-RJE73-188-00XXX	E
SCALE	WT. -----	SURF. -----
		SHEET 1 OF 1

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	MAR14/2012	L.CHAN



TYPICAL FOR SINGLE



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: RJE73-188-00XXX

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	N	BiC GR/RD	BiC GR/YE
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	P	GREEN	BiC RD/GR
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	R	BiC GR/OR	GREEN
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	T	RED	RED
8	GREEN	RED	H	BiC GR/YE	GREEN	V	BiC RD/GR	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.

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DRAWN	Edwin.Qu	DATE	MAR14/2012
DESIGNED			
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ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	CODE ID. NO.		
mm[INCHES]	03554		

Amphenol Canada Corp.

TITLE

LED OPTIONS FOR RJE73

DWG

DRAWING NO.

P-RJE73-LEDs

REV.

A

SCALE

WT.

SURF.

SHEET 1 OF 1