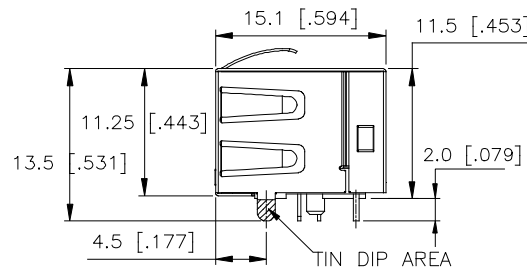
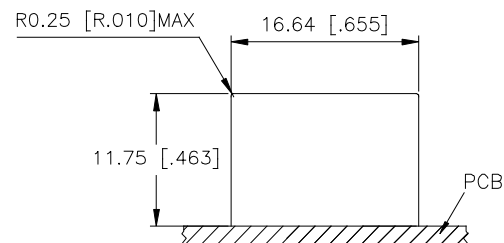


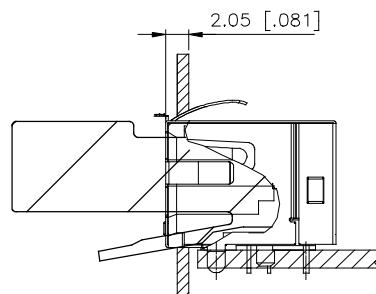
FRONT VIEW



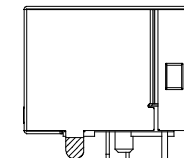
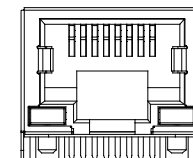
SIDE VIEW



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.

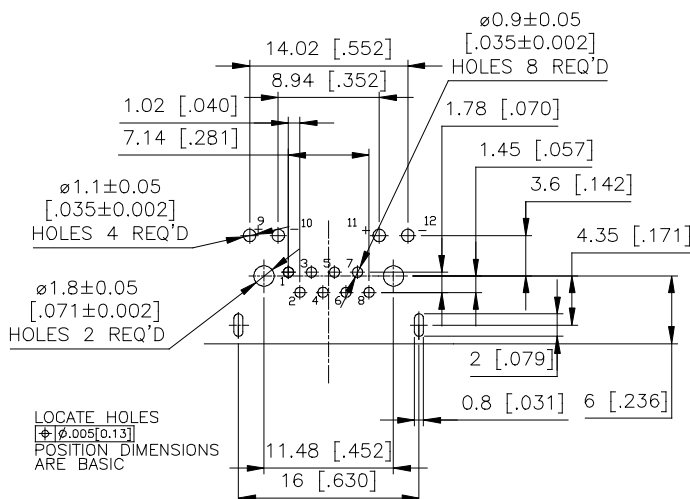
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
RECOMMENDED SOLDER PROCESS: REFLOW SOLDER, PEAK TEMPERATURE
245° FOR 8~10 SECOND.

AMPHENOL PART NUMBER: RJE73-188-00XXX

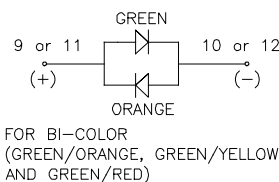
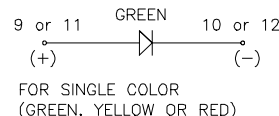
GOLD PLATING OPTION

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

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

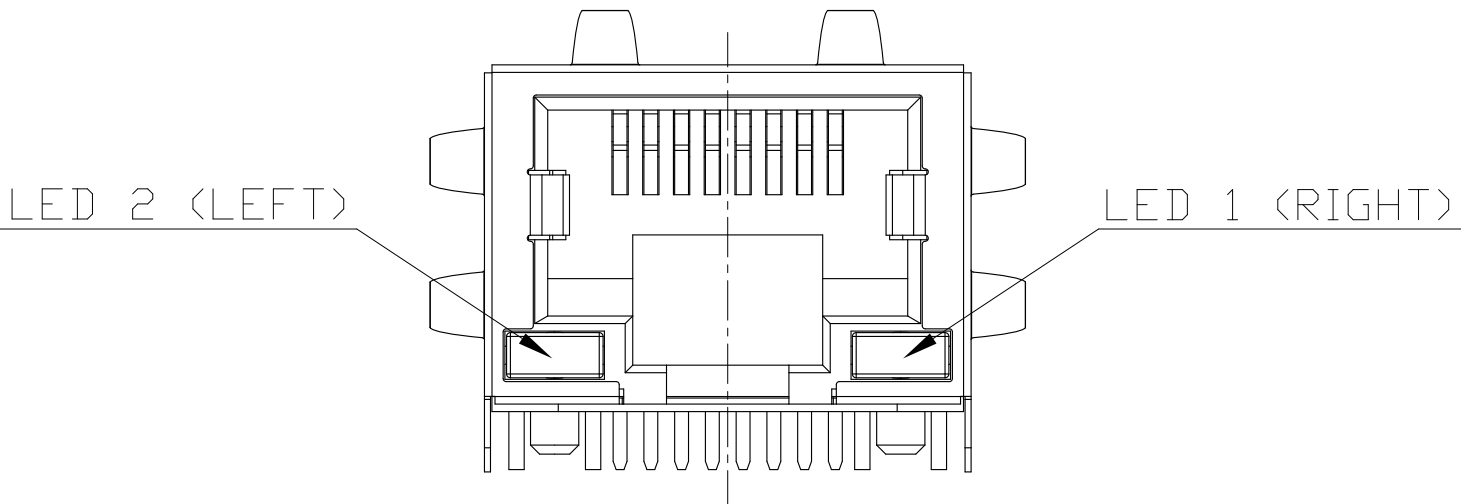
Amphenol Canada Corp.

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

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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



TYPICAL FOR SINGLE



EXAMPLE:

PART NUMBER: RJE73-188-00XXX

LED COLOR CODE



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

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.

DRAWN	Edwin.Qu	DATE	MAR14/2012
DESIGNED			
CHECKED	L.Chan	DATE	MAR14/2012
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.	Adrian	DATE	MAR14/2012
ENG. REL. NO.			
REF.			
DIMENSIONS ARE IN	CODE ID. NO.		
mm[INCHES]	03554		

Amphenol Canada Corp.

TITLE			
LED OPTIONS FOR RJE73			
DWG	DRAWING NO.		REV.
	P-RJE73-LEDs		A
SCALE	WT.	SURF.	SHEET 1 OF 1

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