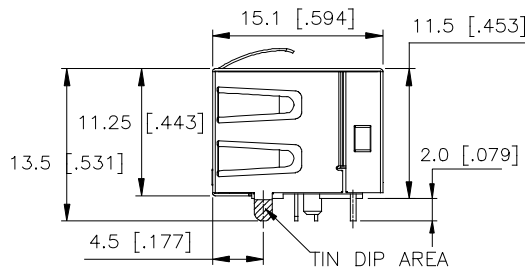
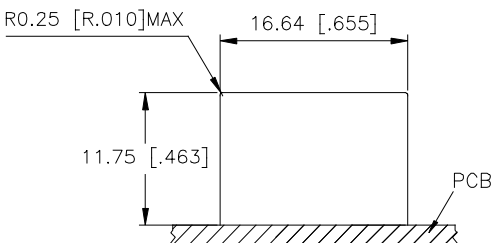


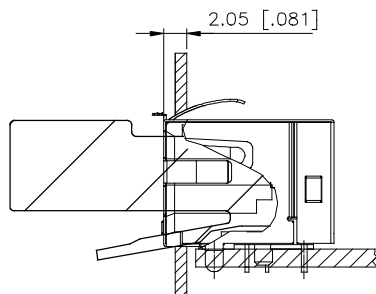
FRONT VIEW



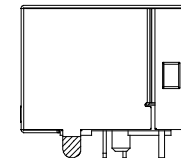
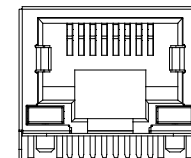
SIDE VIEW



RECOMMENDED CUTOUT



SHOWING CONNECTOR ON PCB



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

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	FEB24/2012	L.CHAN
B		PROPOSAL	MAR05/2012	L.CHAN
C		CORRECT PCB LAYOUT	SEP12/2012	L.CHAN
D		ADD LED OPTIONS	MAY08/2013	L.CHAN
E		UPDATE THE PANEL CUTOUT	OCT31/2013	L.CHAN

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

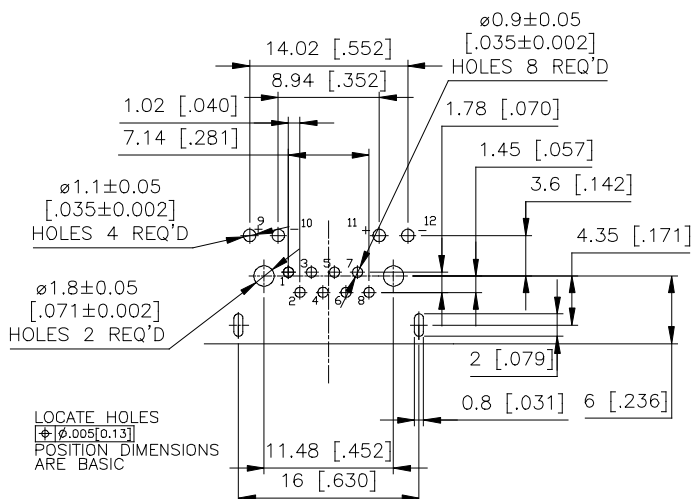
2. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: 0.30MM.

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

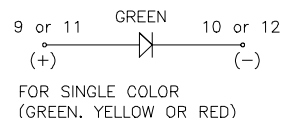
AMPHENOL PART NUMBER: RJE73-188-00XXX

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

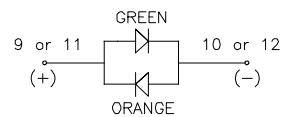
GROUND TABS OPTION  
0=WITHOUT TAB  
1=WITH SIDE AND TOP TABS  
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



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



FOR SINGLE COLOR  
(GREEN, YELLOW OR RED)



FOR BI-COLOR  
(GREEN/ORANGE, GREEN/YELLOW AND GREEN/RED)

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

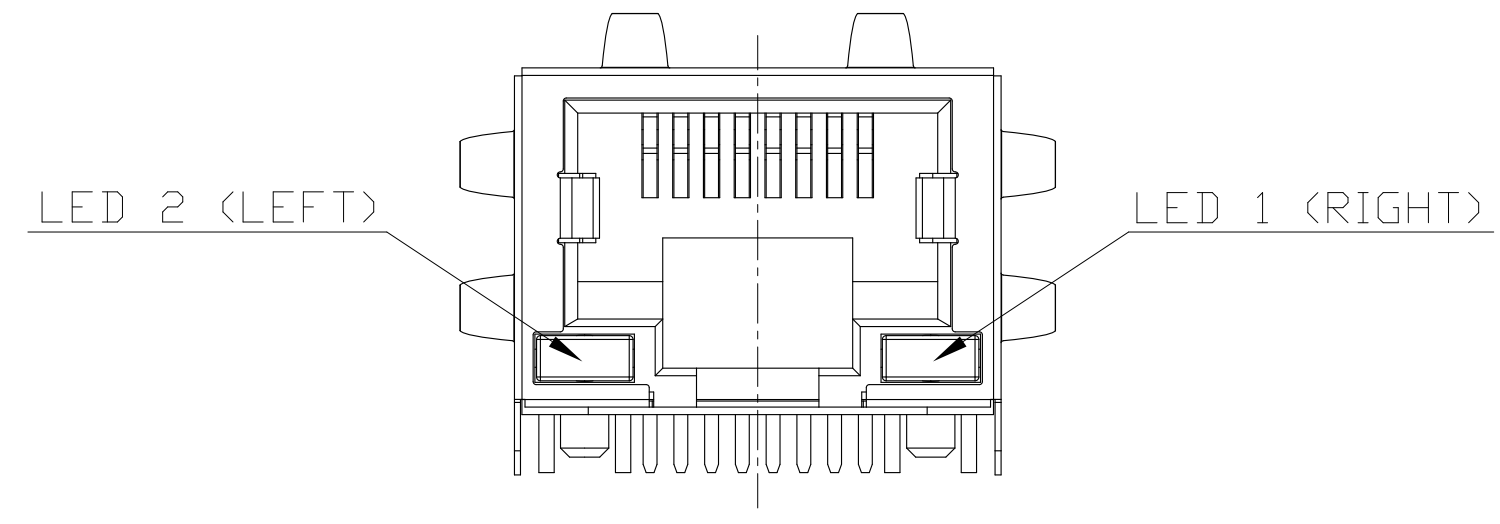
Amphenol Canada Corp.

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

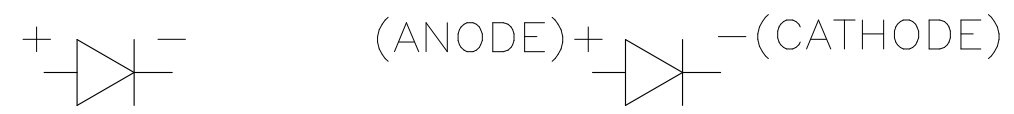
DWG	DRAWING NO.	REV.
	P-RJE73-188-00XXX	E
SCALE	WT. -----	SURF. -----
		SHEET 1 OF 1

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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.

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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