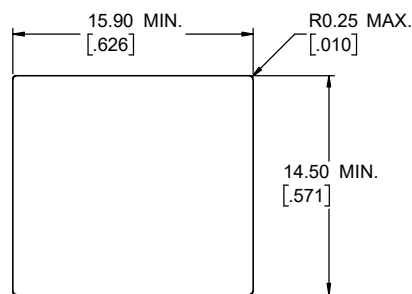
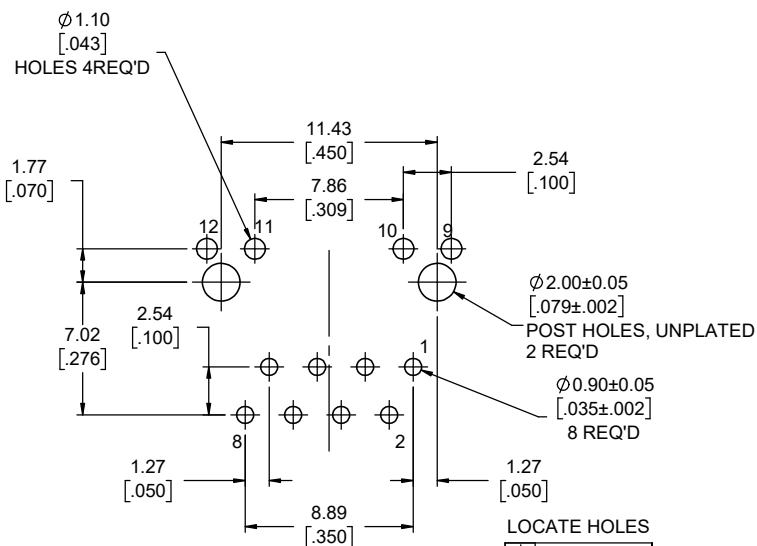
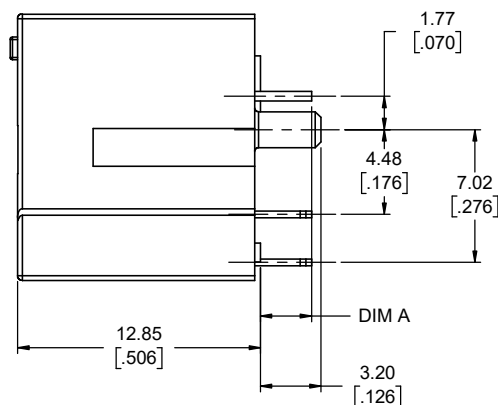
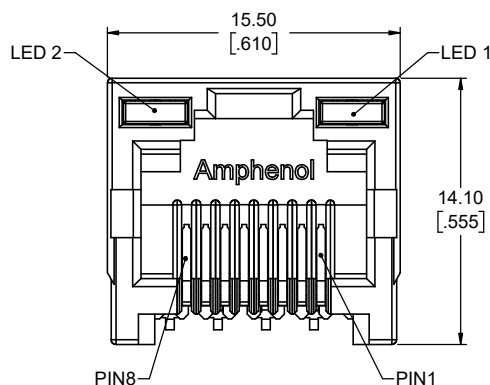
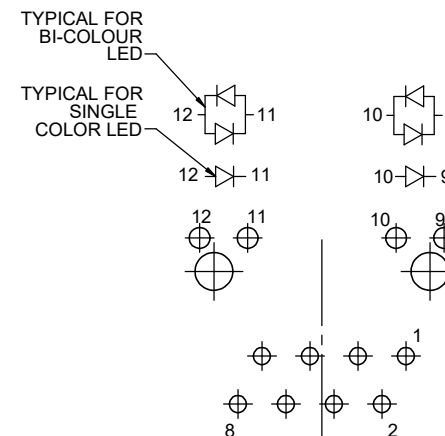


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL DRAWING	JUL03/14	L.CHAN
B	CORRECT DRAWING ERRORS	JUL20/23	K.T.



**NOTE:**

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

CONTACTS: PHOSPHOR BRONZE  
PLATING: GOLD ON MATING SURFACES  
SEE PART NUMBER FOR GOLD THICKNESS  
50  $\mu$ " [1.27 MICRONS]  
MIN. NICKEL UNDERPLATE  
100  $\mu$ " [2.54 MICRONS]  
MIN. TIN ON CONTACT TAILS.

2. RECOMMENDED SOLDER PROCESS:  
WAVE SOLDERING PEAKED AT 260°C FOR 5~8 SECONDS MAXIMUM.

3. TRAY PACKAGING: 90PCS/TRAY, 900PCS/CARTON


PART NUMBER: RJE88-188-0XXX

GOLD PLATING -  
1 = 0.15µm (6µ")  
2 = 0.38µm (15µ")  
3 = 0.76µm (30µ")  
4 = 1.27µm (50µ")


— DIM A (TAIL LENGTH)  
0 = 2.70MM  
A = 3.50MM  
B = 3.20MM

— REFER TO PAGE 2  
FOR LED ORDERING CODES

RECOMMENDED P.C.B. LAYOUT  
(COMPONENT SIDE OF BOARD)  
TOLERANCE: + 0.05

LOCATE HOLES  

 POSITION DIMENSIONS  
 ARE BASIC



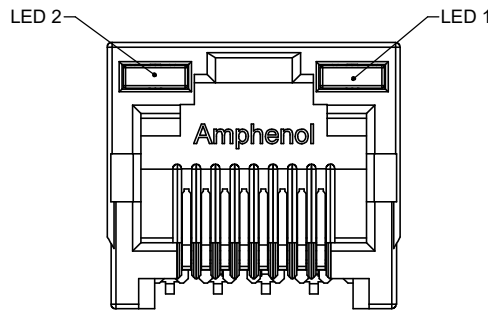
UNLESS SPECIFIED OTHERWISE		DRAWN	FRANK.W	JUL03/15
PRIMARY UNITS MILLIMETERS		CHECKED	L.CHAN	JUL03/15
SECONDARY		M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APPR.		
1 DECIMAL PLACE	$\pm 0.38$	ENG. REL. NO.		
2 DECIMAL PLACES	$\pm 0.25$	REF.		
3 DECIMAL PLACES	$\pm 0.13$	<div style="display: flex; align-items: center;"> <div style="flex: 1;"> THIRD ANGLE PROJECTION </div> <div style="flex: 1; text-align: center;">  </div> <div style="flex: 1;"> DO NOT SCALE DRAWING </div> </div>		
ANGULAR DEGREES	$\pm 1.0^\circ$			

**Amphenol Canada Corp.**  
Commercial Products



MODULAR JACK, RJ45, 8P8C, UNSHIELD, WITH LED  
OPTIONS - RoHS COMPLIANT

P-RJE88-188-0XXX

CODE ID NO.	03554	DWG SIZE:	X	SCALE:	5:1	SHEET	1 OF 2
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TYPICAL FOR SINGLE & MULTI-PORT

SINGLE COLOR LED	(ANODE)+  -(CATHODE)
BI-COLOR LED	(ANODE)+  -(CATHODE)

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL DRAWING	JUL03/14	L.CHAN
B	CORRECT DRAWING ERRORS	JUL20/23	K.T.

EXAMPLE:

PART NUMBER RJE88-188-0XXX

LED COLOR CODE

CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (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
						W	ADDITIONAL OPTION	

LED SPECIFICATIONS:  
FORWARD VOLTAGE: 2.1 VOLTS TYP.  
REVERSE VOLTAGE: 5.0 VOLTS MAX.  
LUMINOUS INTENSITY:  
6.0 mcd MIN. (AT If=20mA) TYP.  
OPERATING TEMPERATURE: -55° 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.


PART NUMBER RJE88-188-0XWX-0X

ADDITIONAL LED COLOR CODE

DENOTES ADDITIONAL LED OPTIONS TO BE USED

CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)	CODE	LED2 (LEFT)	LED1 (RIGHT)
0	DO NOT USE		E	GREEN	ORANGE			
1	RED	BLOCKED	F	ORANGE	GREEN			
2	BIC GR/OR	YELLOW	G	GREEN	BI-OR/GR			
3	YELLOW	RED	M	RED	YELLOW			
4	BLOCKED	RED	N	GREEN	BIC GR/OR			
5	BLOCKED	YELLOW	P	BI RD/YE	GREEN			
6	RED	BIC RD/GR	R	BI RD/YE	BI RD/YE			
7	BLOCKED	BIC RD/GR	T	BIC GR/YE	BIC RD/GR			
8	BIC RD/GR	BLOCKED						
9	BIC GR/YE	BLOCKED						



UNLESS SPECIFIED OTHERWISE	DRAWN	FRANK.W	JUL03/14
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	JUL03/14
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.38	ENG. REL. NO.		
2 DECIMAL PLACES ±0.25	REF.		
3 DECIMAL PLACES ±0.13	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.0°			

<b>Amphenol Canada Corp.</b> Commercial Products			
MODULAR JACK, RJ45, 8P8C, UNSHIELD, WITH LED OPTIONS - RoHS COMPLIANT			
DWG. NO.	P-RJE88-188-0XXX		REV B
CODE ID NO. 03554	DWG SIZE: X	SCALE: 4:1	SHEET 2 OF 2