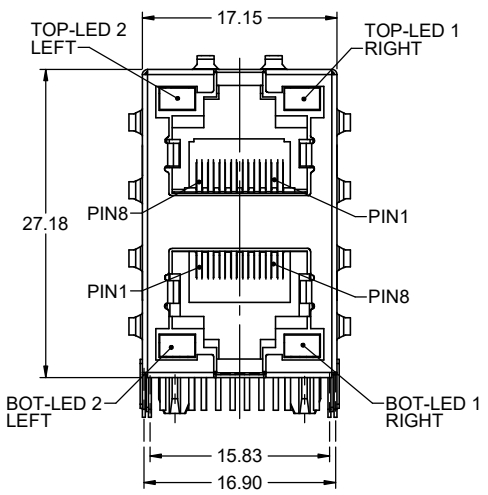
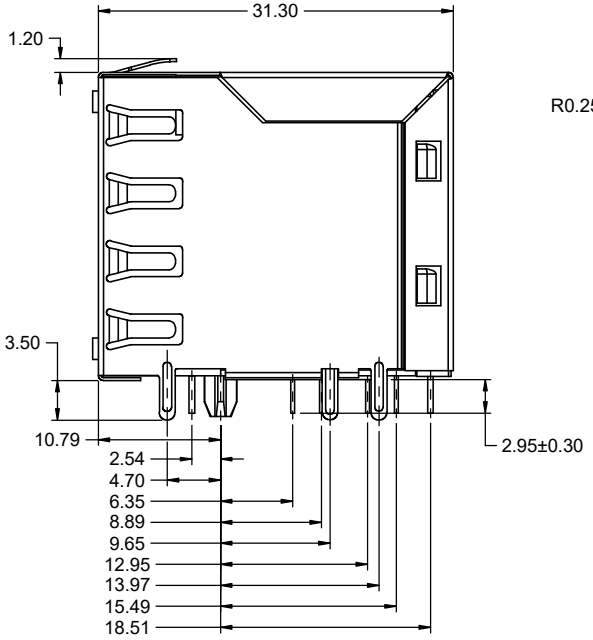
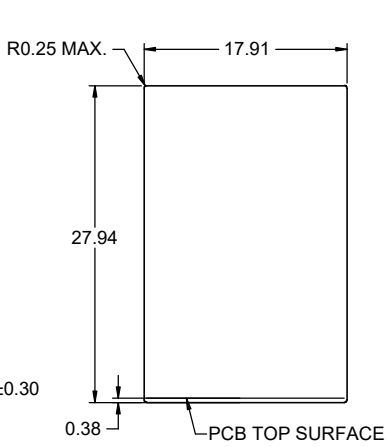
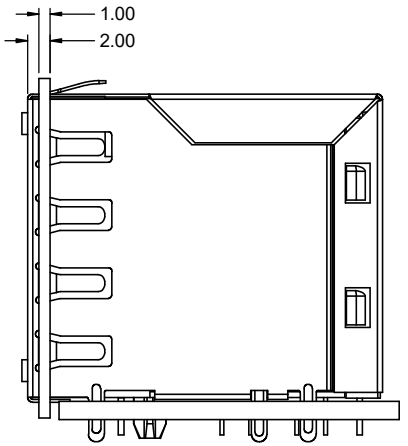
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JAN07/23	K.TANG

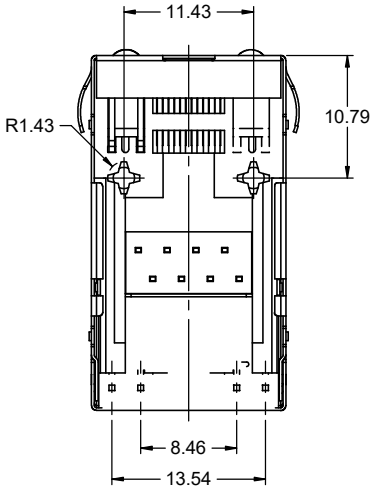


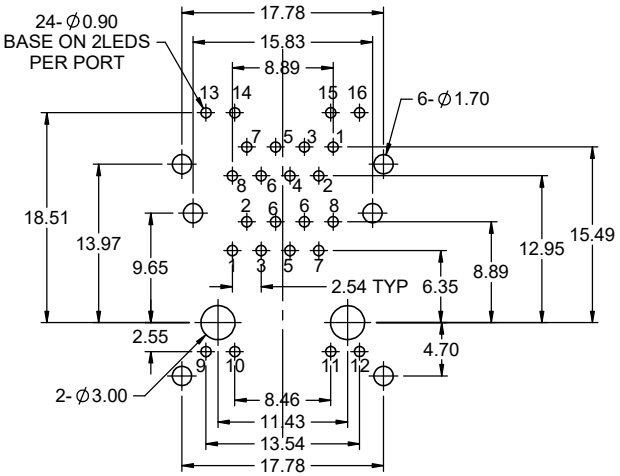




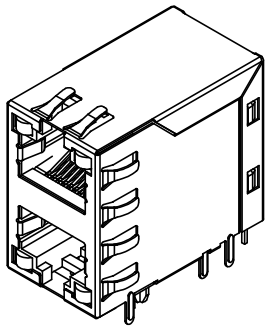
RECOMMEND PANEL CUTOUT







RECOMMEND P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)
THICK=1.6MM TOL. ±0.05



NOTES

1. MATERIALS:
   PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC, PA46, FLAMMABILITY RATING UL 94V-0, COLOR: BLACK
   INSERT: PBT, FLAMMABILITY RATING UL 94V-0, COLOR: BLACK

   CONTACTS: (FLAT) PHOSPHOR BRONZE
   PLATING: 30µ" [0.76 MICRONS] MIN. GOLD ON MATING SURFACES.
   50µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE
   80µ" [2.03 MICRONS] MIN. MATTE TIN ON CONTACT TAILS.

   SHIELD: COPPER ALLOY WITH NICKEL PLATED.

2. RECOMMENDED SOLDERING TEMPERATURE:
   WAVE SOLDERING TEMPERATURE AT 260 °C MAXIMUM FOR 5~8 SEC MAXIMUM.

3. TRAY PACKAGING: 50PCS/TRAY, 600PCS/CARTON

AMPHENOL PART NUMBER: RJE30-288-1XFX

GOLD PLATING
1=RJ45 FLAT CONTACT 6µ"
2=RJ45 FLAT CONTACT 15µ"
3 =RJ45 FLAT CONTACT 30µ"
4 =RJ45 FLAT CONTACT 50µ"

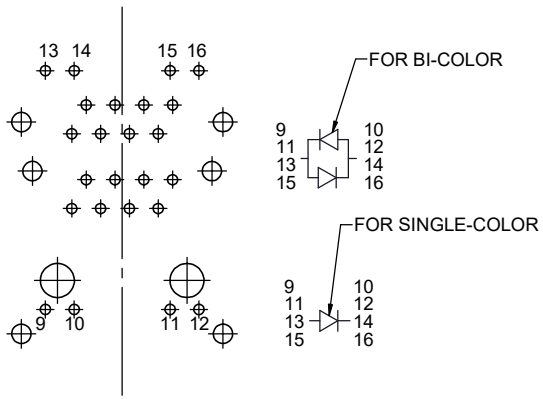
SEE PAGE 2 FOR LED ORDER INFORMATION

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

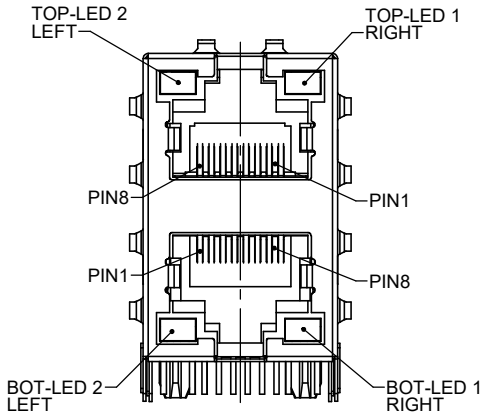
UNLESS SPECIFIED OTHERWISE	DRAWN W.QIU	JAN07/23	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED K.TANG	JAN07/23	
SECONDARY	M.E. APP'D		STACKABLE MODULAR JACK, 2X1 PORT, 8P8C, SHIELD, WITH LED OPTIONS - RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		DWG. NO. P-RJE30-288-1XFX REV A
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: X SCALE: 3:1 SHEET 1 OF 2
ANGULAR DEGREES ±1.0°			

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JAN07/23	K.TANG



LED SCHEMATIC



TYPICAL FOR SINGLE & MULTI-PORT

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

LED SPECIFICATIONS:
FORWARD VOLTAGE: 2.1 VOLTS TYP.
FORWARD VOLTAGE: 2.9 VOLTS FOR WHITE
FORWARD VOLTAGE: 3.1 VOLTS FOR BLUE
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY:
18.6 mcd MIN. (AT If=20mA) TYP.
480 mcd MIN. (AT If=5mA) FOR WHITE
110 mcd MIN. (AT If=20mA) FOR BLUE

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

EXAMPLE:
PART NUMBER RJE30-288-1XFX
LED COLOR CODE, TOP & BOTTOM LED USE SAME 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	

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.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN W.QIU	JAN07/23
PRIMARY UNITS MILLIMETERS	CHECKED K.TANG	JAN07/23
SECONDARY	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
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2 DECIMAL PLACES ±0.38	REF.	
3 DECIMAL PLACES ±0.25	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.0°		

Amphenol Canada Corp.
Commercial Products

STACKABLE MODULAR JACK, 2X1 PORT, 8P8C, SHIELD, WITH LED OPTIONS - RoHS COMPLIANT

DWG. NO.	REV
P-RJE30-288-1XFX	A

CODE ID NO. 03554 | DWG SIZE: X | SCALE: 4:1 | SHEET 2 OF 2