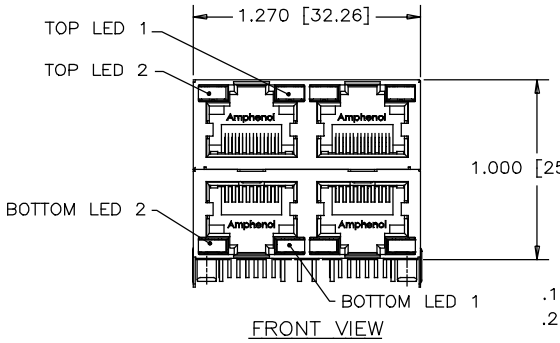
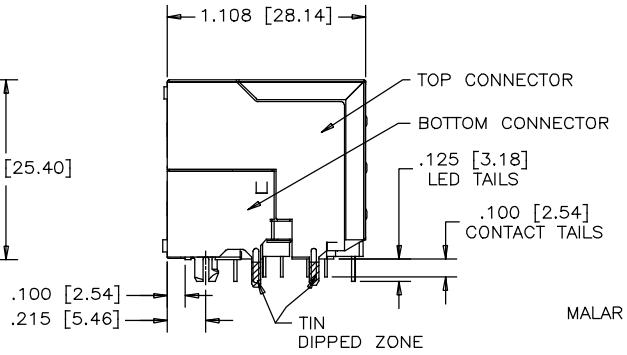
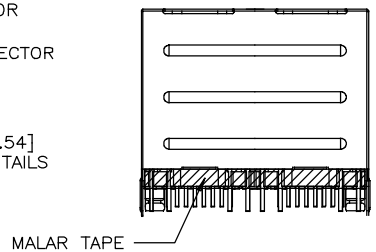
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN02/18	L.CHAN



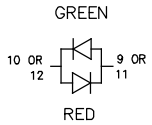
FRONT VIEW



SIDE VIEW

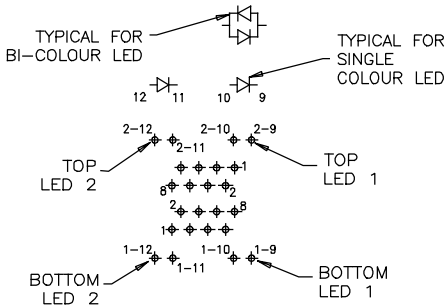


BACK VIEW

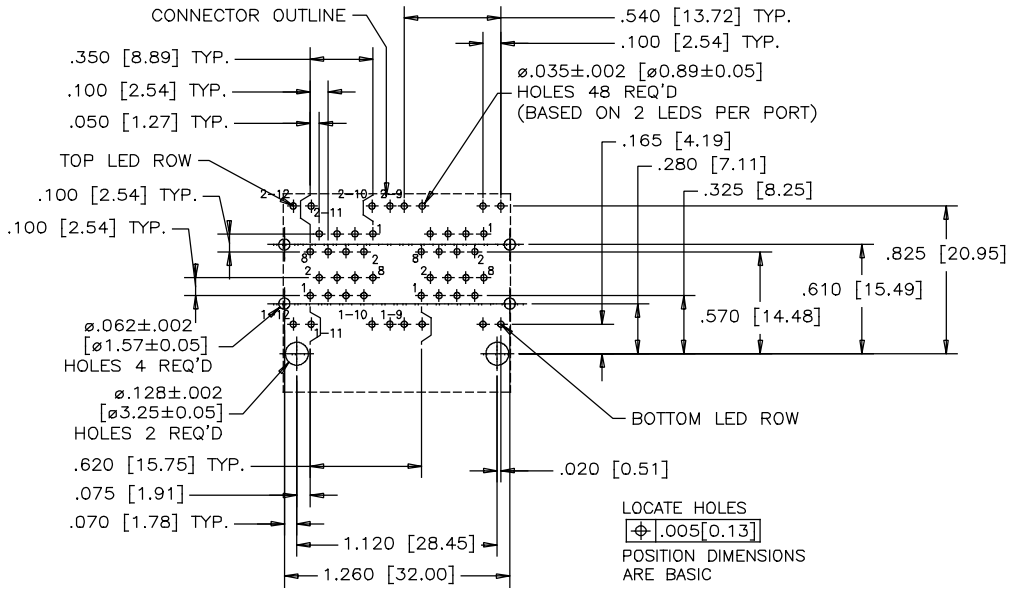


BI-COLOUR LED DETAIL

(GREEN/YELLOW, RED/YELLOW AND GREEN/ORANGE ARE ALSO AVAILABLE)

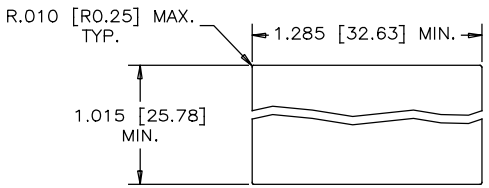


LED SCHEMATIC



RECOMMENDED P.C.B. LAYOUT

(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL LAYOUT

MATERIALS:

HOUSING: ENGINEERING THERMOPLASTIC.
FLAMMABILITY RATING UL 94V-0, COLOUR: BLACK

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

SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN DIPPED PCB TAILS.

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

PART NUMBER: RJSAE-XF8X-04X

GOLD PLATING
5 = 50 u" GOLD
J = 30 u" GOLD
G = 15 u" GOLD
D = 6 u" GOLD

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE	DRAWN	HANSON.C	JUN02/18
PRIMARY UNITS INCHES	CHECKED	AMY.Z	JUN02/18
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D	L.CHAN	JUN02/18
1 DECIMAL PLACE ±.025	ENG. REL. NO.		
2 DECIMAL PLACES ±.020	REF.		
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.5°			

Amphenol Canada Corp.
Commercial Products

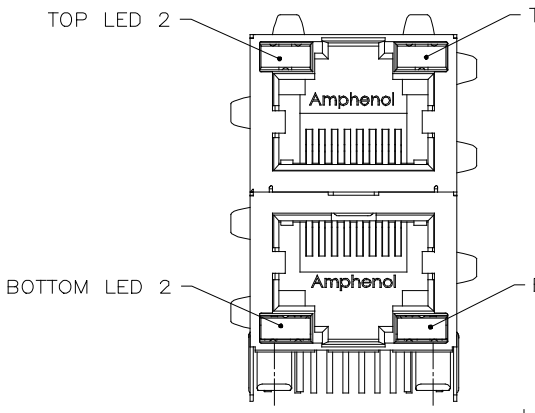
TITLE
STACKABLE MULTI-PORT MODULAR JACK
SHIELDED, 4 PORT, 2 PIECE CONSTRUCTION
8 POSITION, 8 CONTACTS, WITH LED OPTIONS,
-RoHS COMPLIANT

DWG NO. P-RJSAE-XF8X-04X REV A

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

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
H	PROPOSAL	JUL 04/12	L.CHAN
J	PROPOSAL	MAR 03/14	L.CHAN
K	ADD NEW COLOR OPTION	FEB 09/17	L.CHAN



TYPICAL FOR TWO & MULTI-PORT

+ — (ANODE)+ —(CATHODE)

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: -20° TO 85° C
PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

EXAMPLE:1
PART NUMBER RJSAE-***X-**
SEE NOTE 2
SEE NOTE 2
LED COLOR CODE

EXAMPLE:2
PART NUMBER RJSAE-***U-**-XX
SEE NOTE 2
BOTTOM ASSY LED (SAME AS STD CODE)
SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION
TOP ASSY LED (SAME AS STD CODE)
SEE NOTE 2

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
						W	ADDITIONAL OPTIONS	
						U	SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION	

EXAMPLE:3
PART NUMBER RJSAE-***W-**X
SEE NOTE 2
ADDITIONAL LED COLOR CODE
SEE NOTE 2
DENOTES ADDITIONAL LED OPTIONS TO BE USED

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	DO NOT USE		5	BLOCKED	YELLOW	A	LOWC YE	LOWC YE
1	RED	BLOCKED	6	RED	BiC RD/GR	B	LOWC YE	LOWC GR
2	BiC GR/OR	YELLOW	7			C	LOWC GR	LOWC YE
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	D	LOWC GR	LOWC GR
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	M	LOWC RD	LOWC YE
						N	GREEN	BiC GR/OR
						E	GREEN	ORANGE
						F	ORANGE	GREEN
						G	BiC YE/GR	BiC YE/GR
						P	BiC RD/YE	GREEN
						R	BiC RD/YE	BiC RD/YE
						T	BiC GR/YE	BiC RD/GR
						H	BLUE	RED

EXAMPLE:4
PART NUMBER RJSAE-***X-**XX*
SEE NOTE 2
LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3
SEE NOTE 2
LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3
SEE NOTE 2

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

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

NOTES:
1. THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.
2. '*' REPRESENT DIFFERENT OPTION OF CONNECTOR, DETAIL OPTION PLEASE SEE RELEVANT CONNECTOR DRAWING.

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UNLESS SPECIFIED OTHERWISE	DRAWN PAUL WANG	DATE JUL 22/05	Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS	CHECKED LAWRENCE C	JUL 22/05	
SECONDARY	M.E. APP'D		TITLE: LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS - RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE	ENG. REL. NO.		DWG. NO. P-RJSAE-LEDS REV K
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 1
ANGULAR DEGREES			