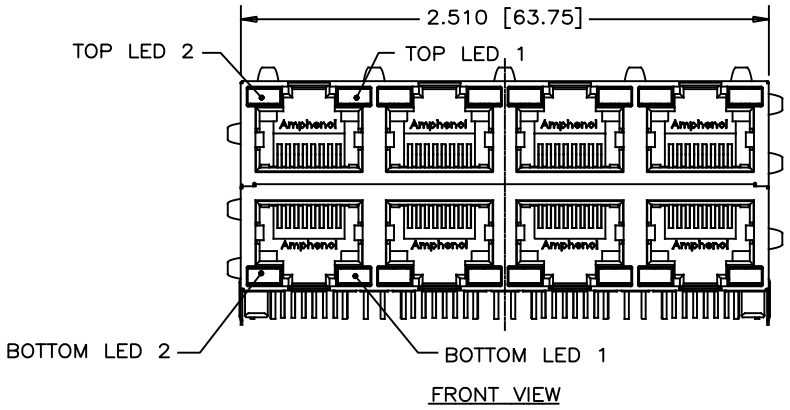
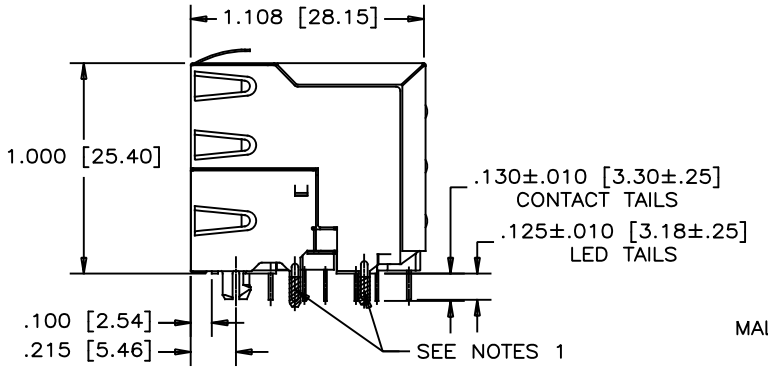
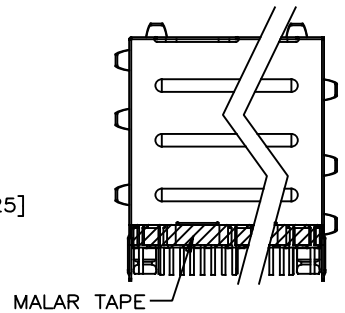
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	JUL21/20	L.CHAN



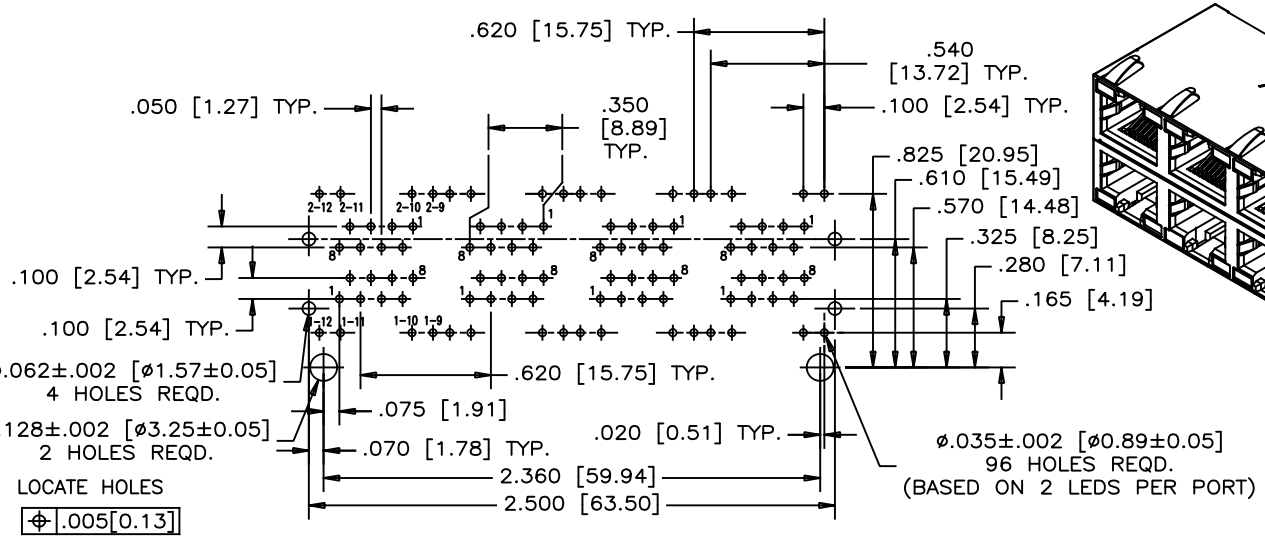
FRONT VIEW



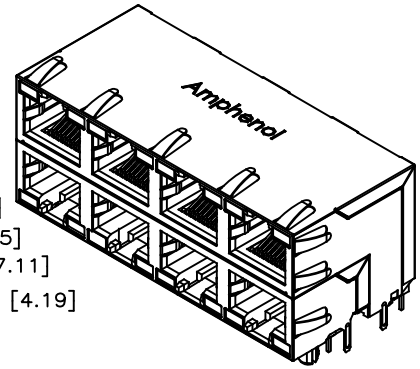
SIDE VIEW

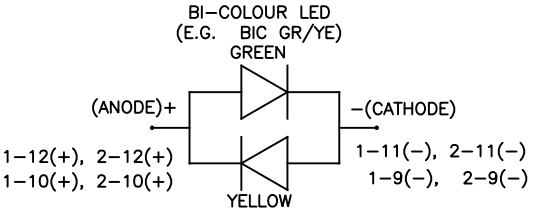


BACK VIEW



RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE OF BOARD)





LED SCHEMATIC

NOTES:

1. MATERIALS:

CONTACTS: PHOSPHOR BRONZE,
SELECTIVE GOLD PLATING ON MATING SURFACES
SEE PART NO. FOR THICKNESS.
50 MICROINCHES MIN. NICKEL OVERALL.
100 MICROINCHES MIN. MATTE TIN OR GOLD FLASH ON TAILS.

HOUSING: ENGINEERING PLASTIC.
FLAMMABILITY RATING UL 94V–0, BLACK

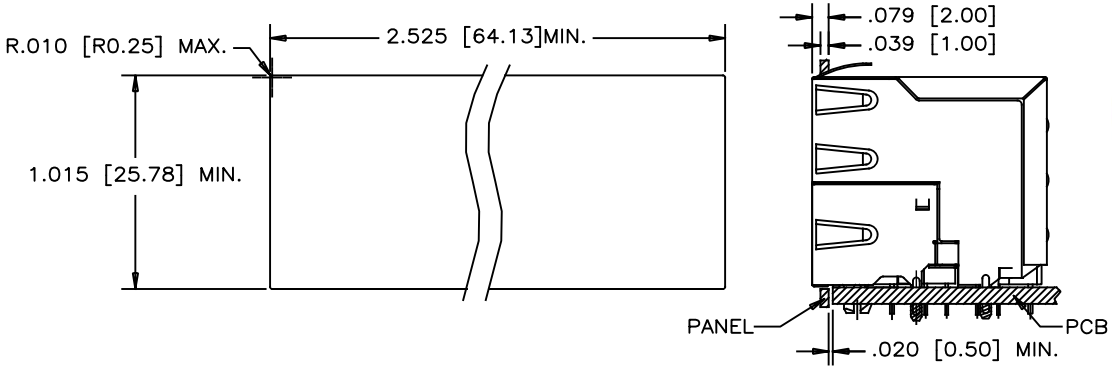
SHIELD: COPPER ALLOY.
PLATING: NICKEL WITH TIN FINISHED ON PCB TAILS.

2. RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING PEAKED AT 260°C FOR 10 SEC MAXIMUM

AMPHENOL PART NO.: RJSAE–X38X–C8X

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

REFER TO LED
OPTIONS DRAWING FOR
ORDERING CODES

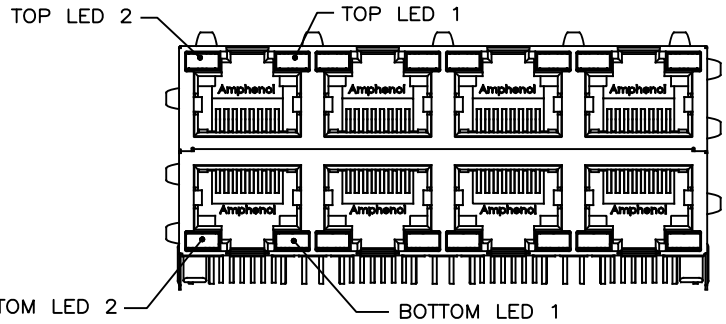


RECOMMENDED PANEL CUTOUT

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	JUL21/20	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	JUL21/20	
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI–PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED, .130INCH CONTACT TAILS, WITH FLAT LED–RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P–RJSAE–X38X–C8X REV A
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 2
ANGULAR DEGREES ±1.5°			

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	JUL21/20	L.CHAN



TYPICAL FOR TWO & MULTI-PORT

(ANODE)+ −(CATHODE)

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
						L	YELLOW	BiC YE/GR

EXAMPLE:4

PART NUMBER RJSAE-***X-**XX*

SEE NOTE 2 — SEE NOTE 2

LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3 — LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3

SEE NOTE 2

LED SPECIFICATIONS:

FORWARD VOLTAGE: 1.8~3.4 VOLTS.
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY: 3~60 mcd
(AT If=20mA)
STORAGE TEMPERATURE: −40° TO 85° C
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

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.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	JUL21/20	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	JUL21/20	STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED, .130INCH CONTACT TAILS, WITH FLAT LED-RoHS COMPLIANT
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		DWG NO. P-RJSAE-X38X-C8X REV A
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 2 OF 2
ANGULAR DEGREES ±1.5°			