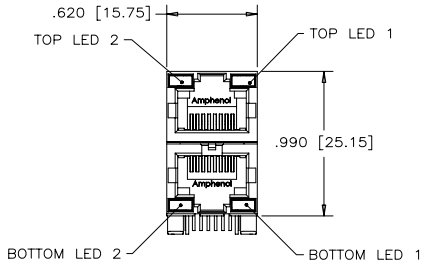
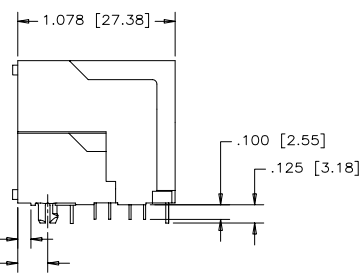


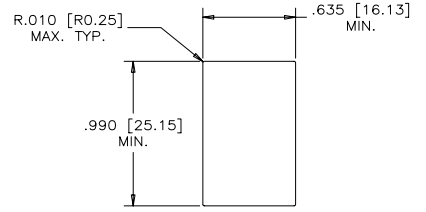
REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
A		PROPOSAL	05/06/24



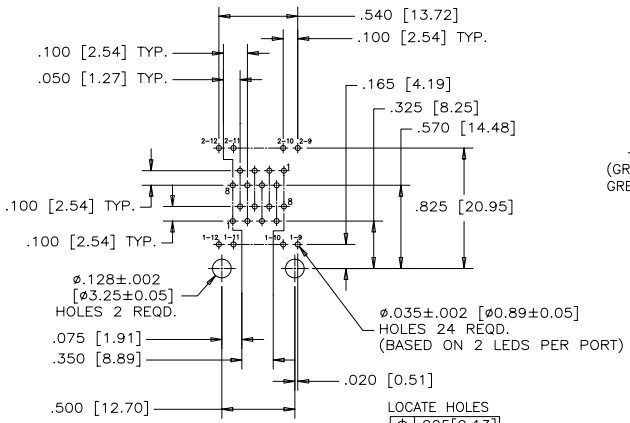
FRONT VIEW



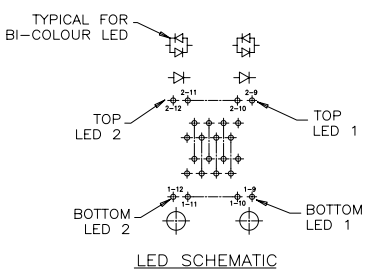
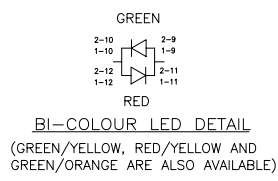
SIDE VIEW



RECOMMENDED PANEL CUTOUT



RECOMMENDED PCB LAYOUT  
(COMPONENT SIDE OF BOARD)



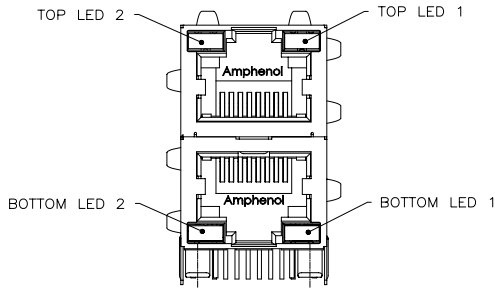
**MATERIALS:**  
 HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC. FLAMMABILITY RATING UL 94V-0  
 CONTACTS: PHOSPHOR BRONZE  
 PLATING: 50µ" [1.27 MICRONS] MIN. GOLD OVER MATING SURFACES. 50µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE. 100µ" MIN. MATTE TIN ON CONTACT AILS.

**PART NUMBER:** RJSAE-508X-02X  
 REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

DRAWN PWANG	DATE 05/06/24	<b>Amphenol Canada Corp.</b>
DESIGNED		
CHECKED L.CHAN	DATE 05/06/24	TITLE 2x1 STACKABLE MODULAR JACK 8 POSITION, 8 CONTACTS, 2-PIECE CONSTRUCTION, WITHOUT SHIELD, WITH LED OPTIONS - RoHS COMPLIANT
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG. DRAWING NO.
REF. EAR# 12741		P-RJSAE-508X-02X
DIMENSIONS ARE IN CODE ID. NO.		SCALE
INCHES [mm] 03554		WT. --- SURF. --- SHEET 1 OF 1

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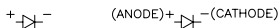
REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
A		PROPOSAL	05/04/28



TYPICAL FOR TWO & MULTI-PORT

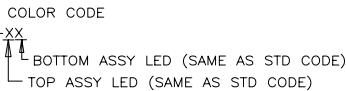
EXAMPLE:

PART NUMBER RJSAE-528X



EXAMPLE:

PART NUMBER RJSAE-538U-08-XX



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  
 LEAD SOLDERING TEMPERATURE: 260° C  
 (5 SEC, 1/16" FROM CASE)  
 PLATING ON TAILS: TIN PLATED

PRIMARY COLOR FOR BI-COLOR  
 LEDS IN STANDARD ANODE/  
 CATHODE CONFIGURATION IS:  
 RED-GREEN= RED  
 RED-YELLOW= RED  
 GREEN-YELLOW= GREEN  
 GREEN-ORANGE= GREEN

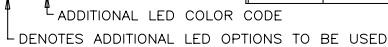
CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED	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

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJSAE-528X-A2X



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

NOTE:

THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.

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

DRAWN PAUL WANG	DATE 05/04/28	Amphenol Canada Corp.	
DESIGNED		TITLE	
CHECKED		LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS	
I. E. APPRD.		DWG	DRAWING NO. P-RJSAE-LEDS
Q. A. APPRD.		REV.	A
DWG. APPRD.		SCALE	
ENG. REL. NO.		SHEET 1 OF 1	
REF.		DIMENSIONS ARE IN INCHES [mm] CODE ID. NO. 03554	

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