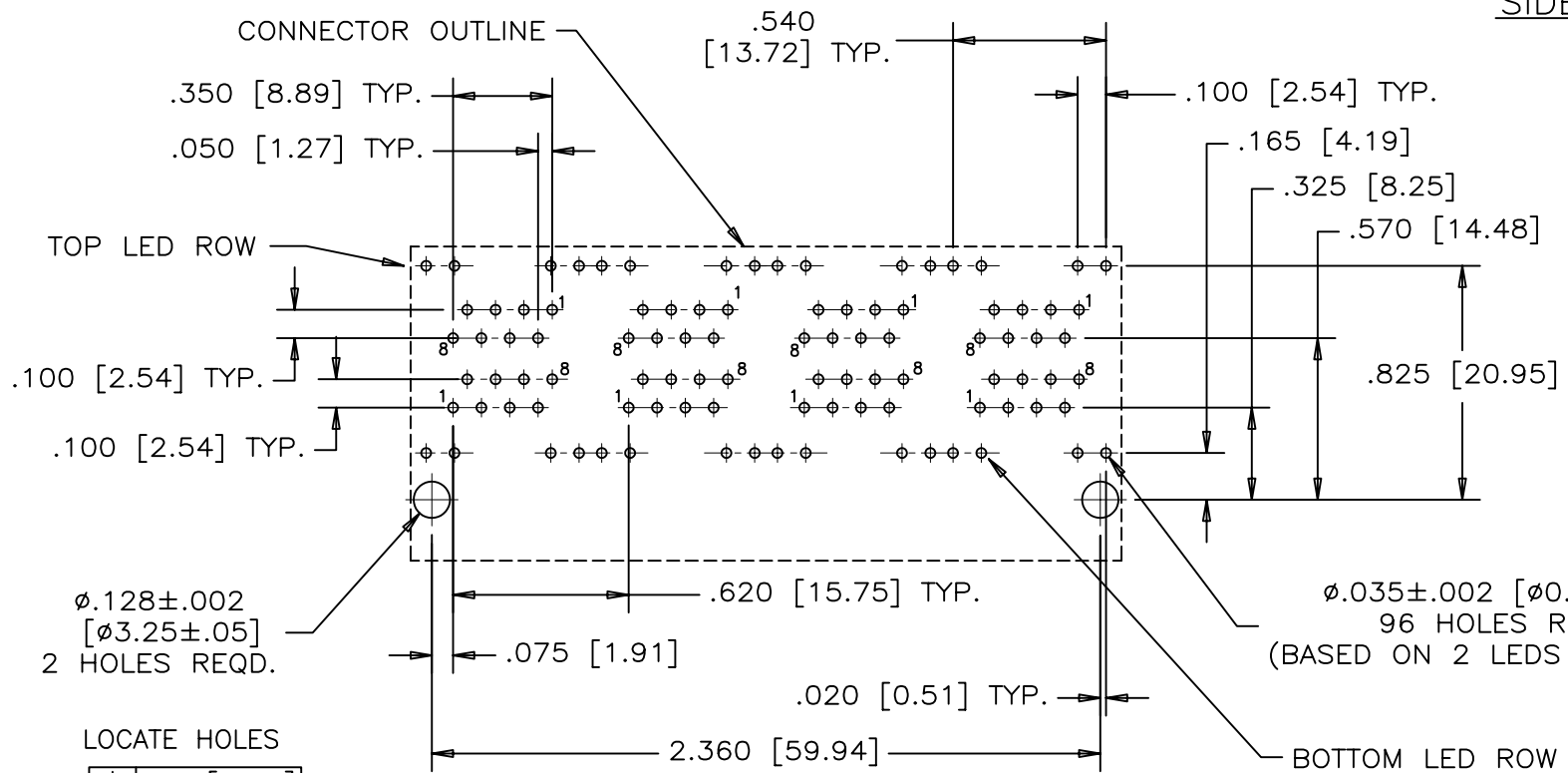
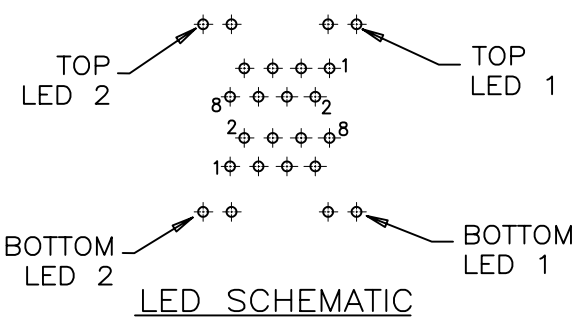
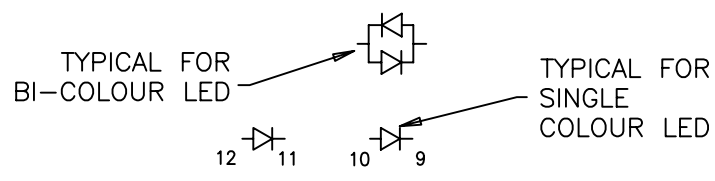
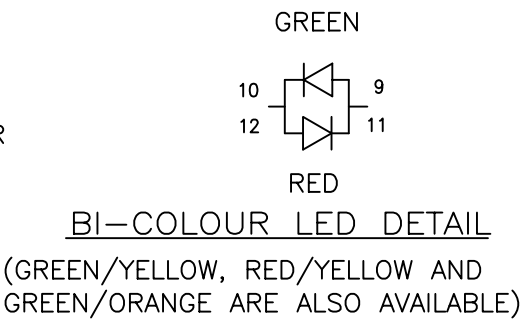
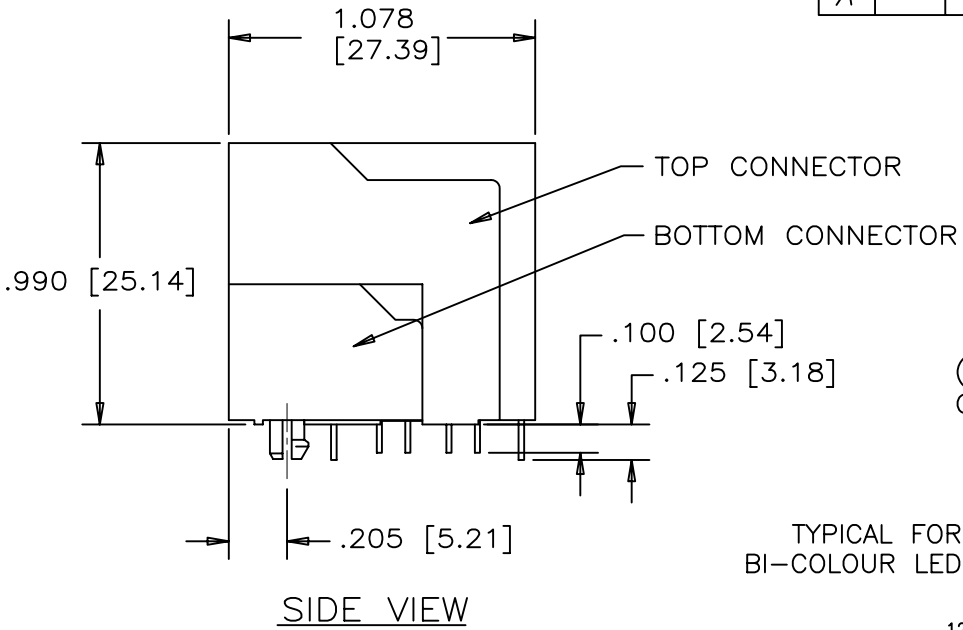
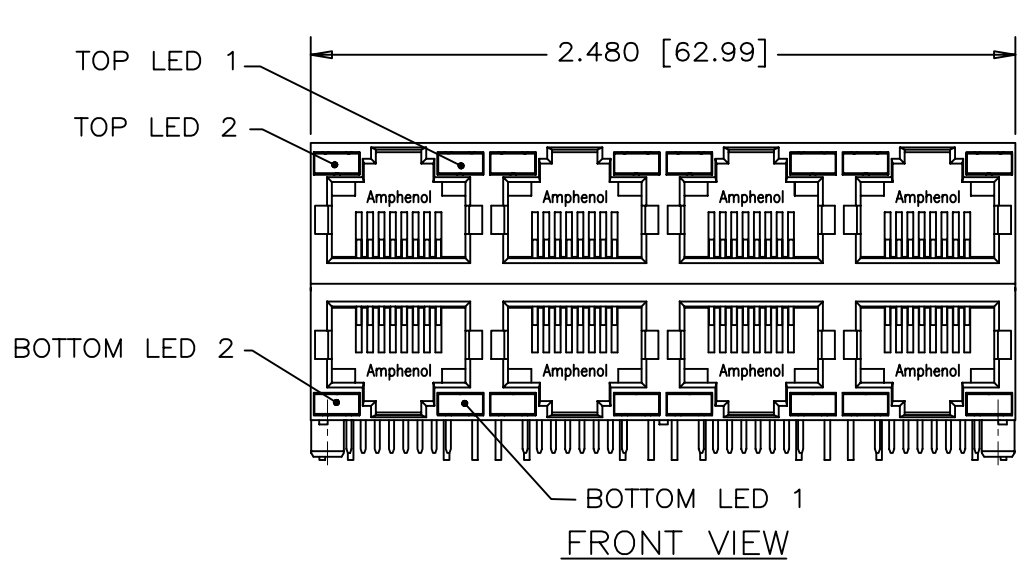
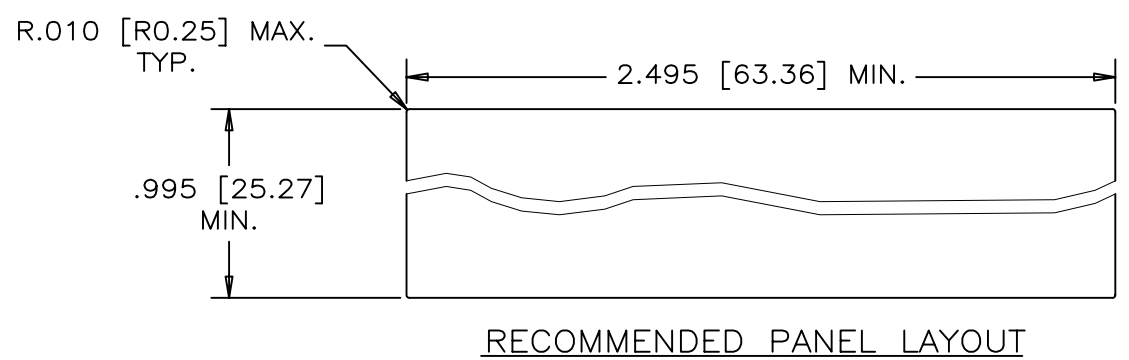


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	05/06/24	L.CHAN



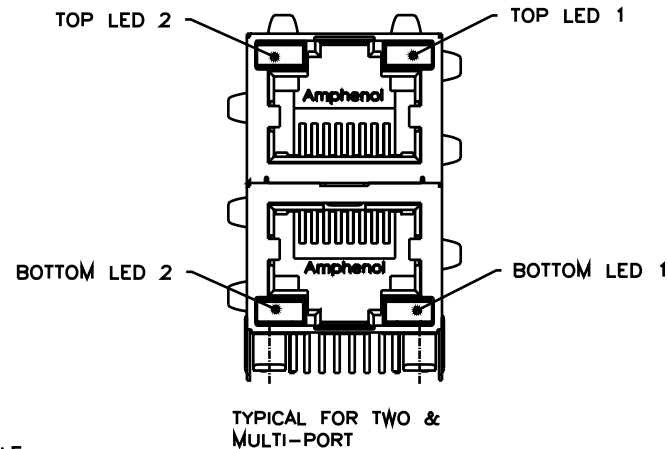
MATERIALS:
HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC.
 FLAMMABILITY RATING UL 94V-0
CONTACTS: PHOSPHOR BRONZE
 PLATING: 50μ" [1.27 MICRONS]
 MIN. GOLD OVER MATING SURFACES.
 50μ" [1.27 MICRONS]
 MIN. NICKEL UNDERPLATE.
 100μ" MIN. MATTE TIN ON CONTACT AILS.

PART NUMBER: RJSAE-508X-08X
 REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



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DRAWN PWANG	DATE 05/06/24	Amphenol Canada Corp.			
DESIGNED					
CHECKED L.CHAN	05/06/24	TITLE STACKABLE MULTI-PORT MODULAR JACK 8 POS. 8 CONTACTS, 2-PIECE CONSTRUCTION, NON-SHIELDED, WITH LED OPTIONS - RoHS COMPLIANT			
I. E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.					
ENG. REL. NO.		DWG	DRAWING NO.	P-RJSAE-508X-08X	REV. A
REF. EAR 12741					
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----	SHEET 1 OF 1

**EXAMPLE:**

PART NUMBER RJSAE-528X

+ - (ANODE) + - (CATHODE)

EXAMPLE:

PART NUMBER RJSAE-538U-08-XX

LED COLOR CODE

BOTTOM ASSY LED (SAME AS STD CODE)

TOP ASSY LED (SAME AS STD CODE)

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 OF ADDITIONAL LED OPTIONS:

PART NUMBER RJSAE-528X-A2X

ADDITIONAL LED COLOR CODE

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

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

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.

DRAWN PAUL WANG	DATE 05/04/28
DESIGNED	
CHECKED	
I. E. APPRD.	
O. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Theinol Canada Corp.

MULTI-PORT CONNECTORS