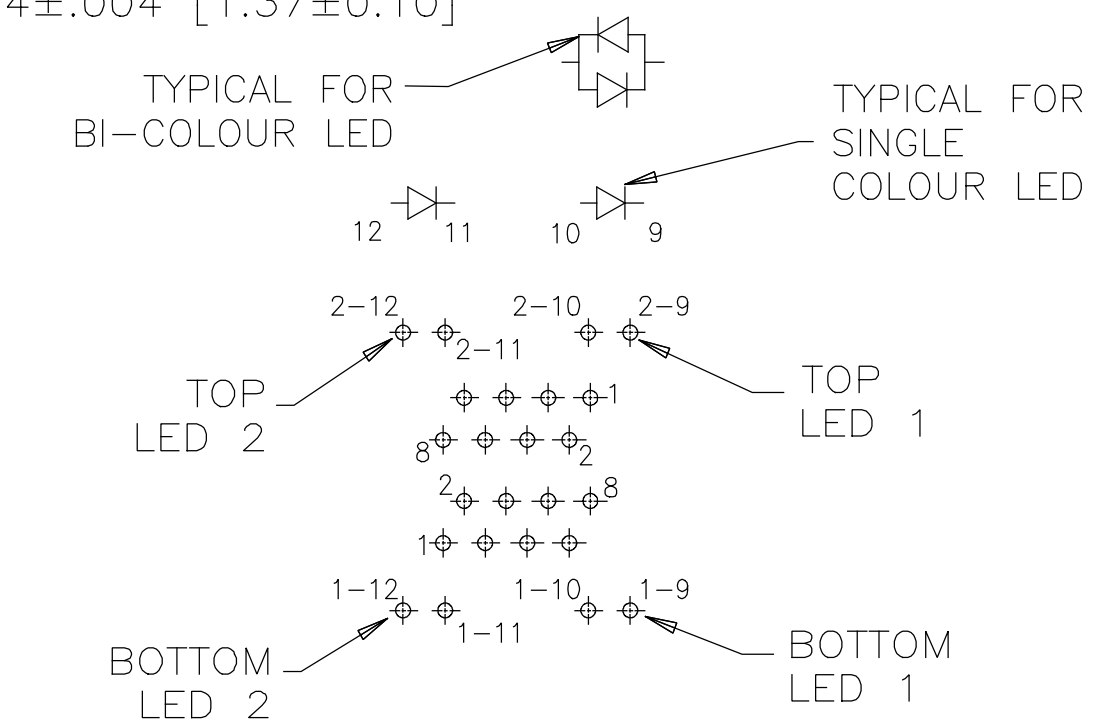
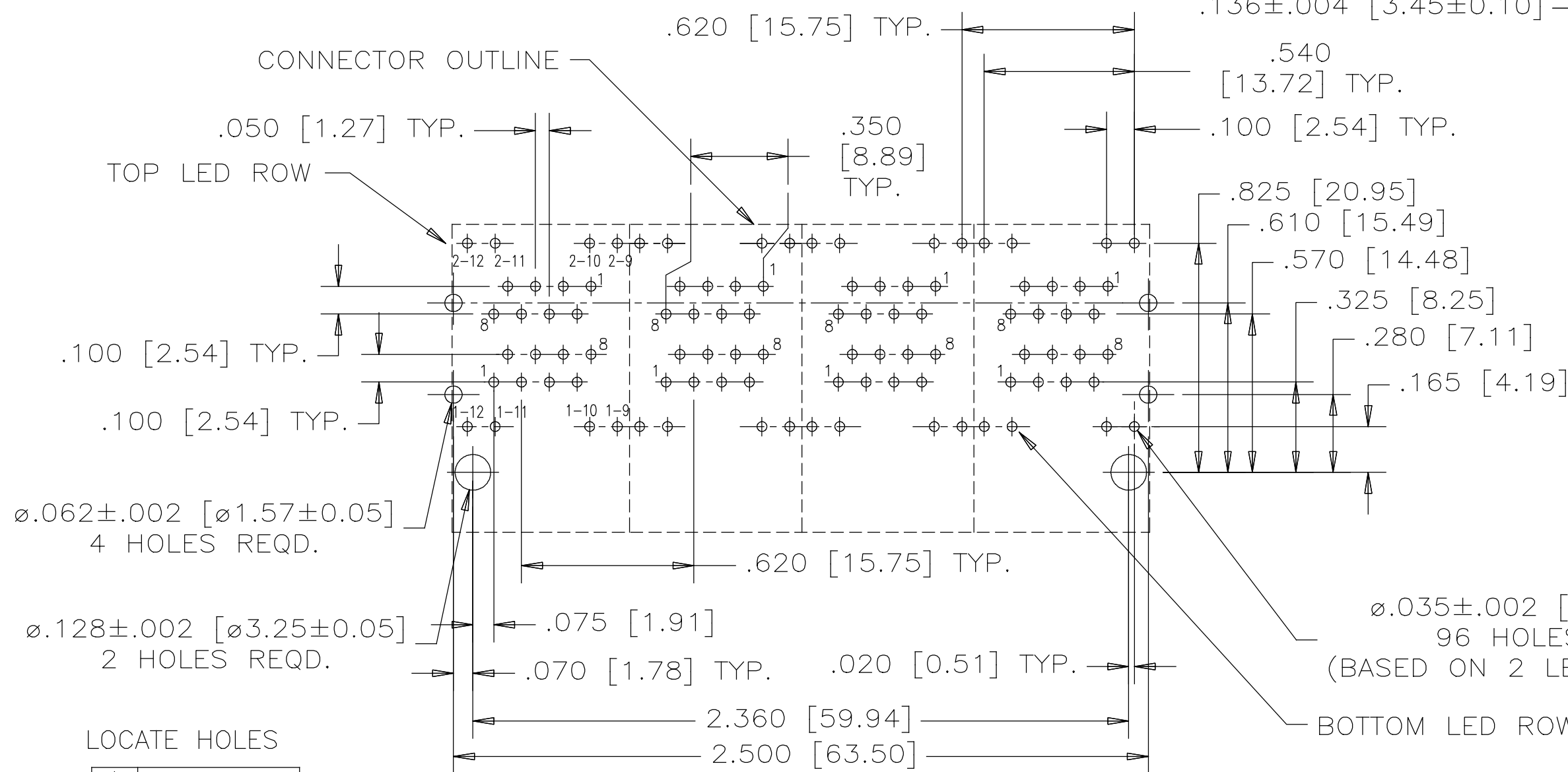
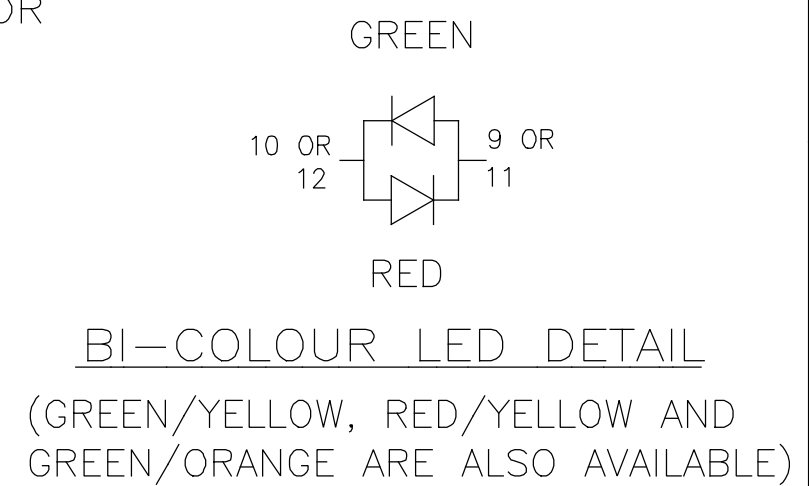
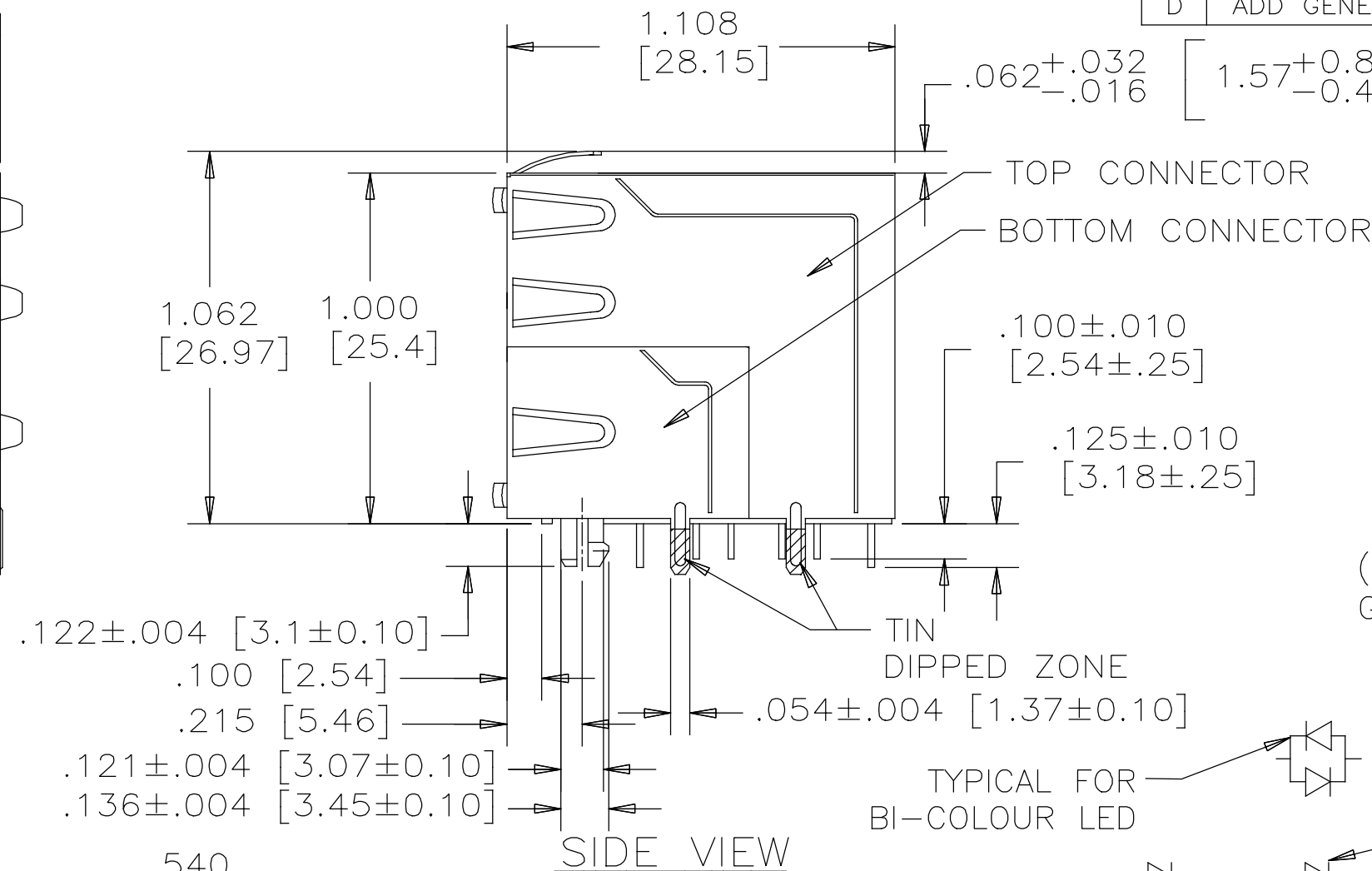
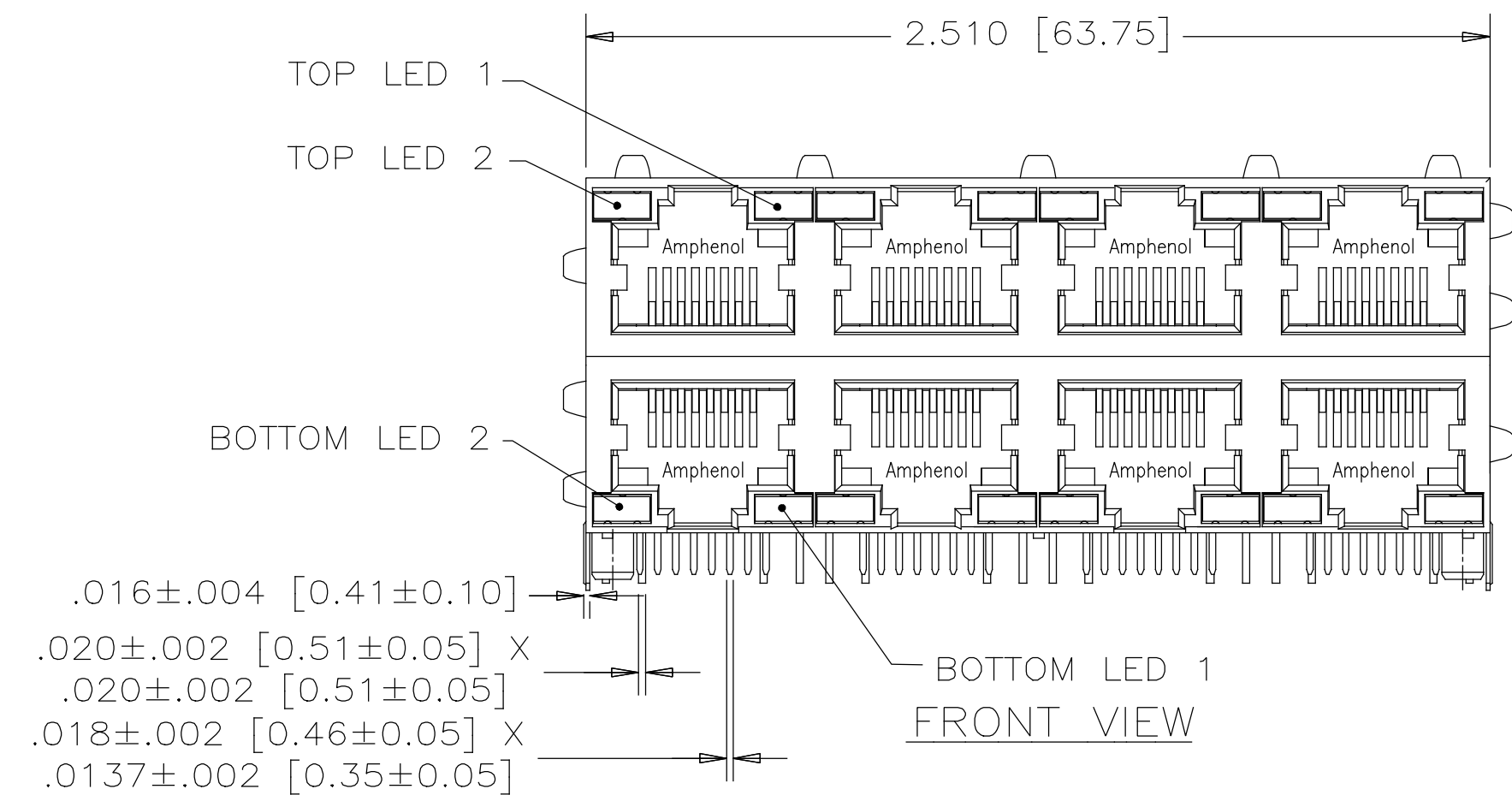


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	ADD GENERAL TOLERANCE	APR.4/14	L.CHAN



MATERIALS:

HOUSING: HIGH TEMPERATURE 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" [2.54 MICRONS] MIN. MATTE TIN OR GOLD FLASH ON CONTACT TAILS.

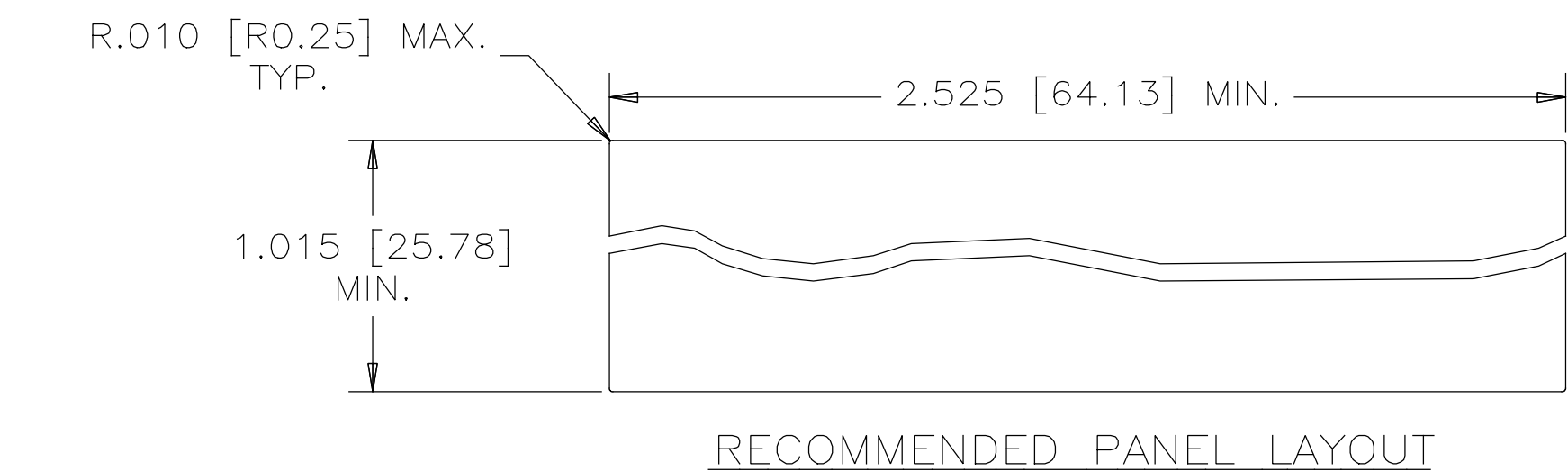
SHIELD: COPPER ALLOY

PLATING: NICKEL WITH TIN DIPPED PCB TAIL.

UNLESS OTHERWISE SPECIFIED, THE TOLERANCE IS ±0.015[±0.38]

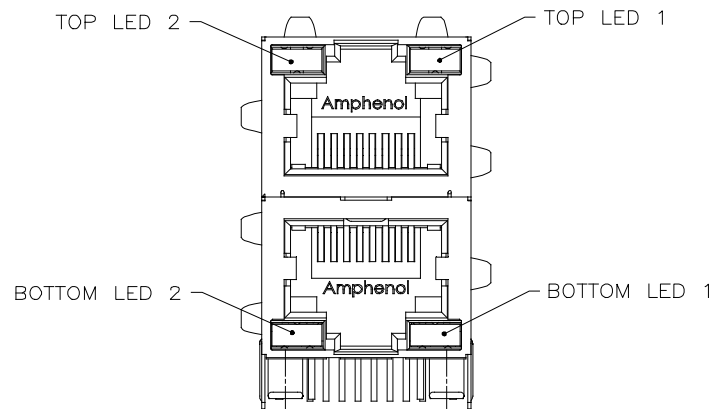
PART NUMBER: RJSAE-538X-08X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

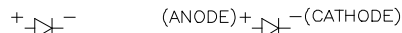


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UNLESS SPECIFIED OTHERWISE		DRAWN	G.HSIA	APR.4/14	Amphenol Canada Corp. www.amphenolcanada.com			
PRIMARY UNITS INCHES		CHECKED						
SECONDARY MILLIMETERS		M.E. APP'D			STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED- RoHS COMPLIANT			
REFERENCE IN PARENTHESES		Q.A. APP'D						
1 DECIMAL PLACE 2 DECIMAL PLACES 3 DECIMAL PLACES ±0.015 ANGULAR DEGREES ±1.5°		DWG APP'D L.CHAN		APR.4/14	DWG NO. P-RJSAE-538X-08X			
		ENG. REL. NO.						
		REF.						
		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	CODE ID NO. 03554	DWG SIZE	SCALE	SHEET 1 OF 1



TYPICAL FOR TWO & MULTI-PORT



EXAMPLE:1

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

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

EXAMPLE:3

PART NUMBER RJSAE-***W-**-XX

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

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

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

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		PROPOSAL	JUL04/12	L.CHAN
J		PROPOSAL	MAR03/14	L.CHAN

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

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.

DRAWN PAUL WANG	DATE 05/07/22
DESIGNED	
CHECKED TERRY	05/07/22
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE LED OPTIONS FOR RJSAE,
MULTI-PORT CONNECTORS
- RoHS COMPLIANT

P-RJSAE-LEDS

DWG	DRAWING NO.	REV. J
SCALE	WT. -----	SURF. -----
SHEET 1 OF 1		

Mouser Electronics

Authorized Distributor

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