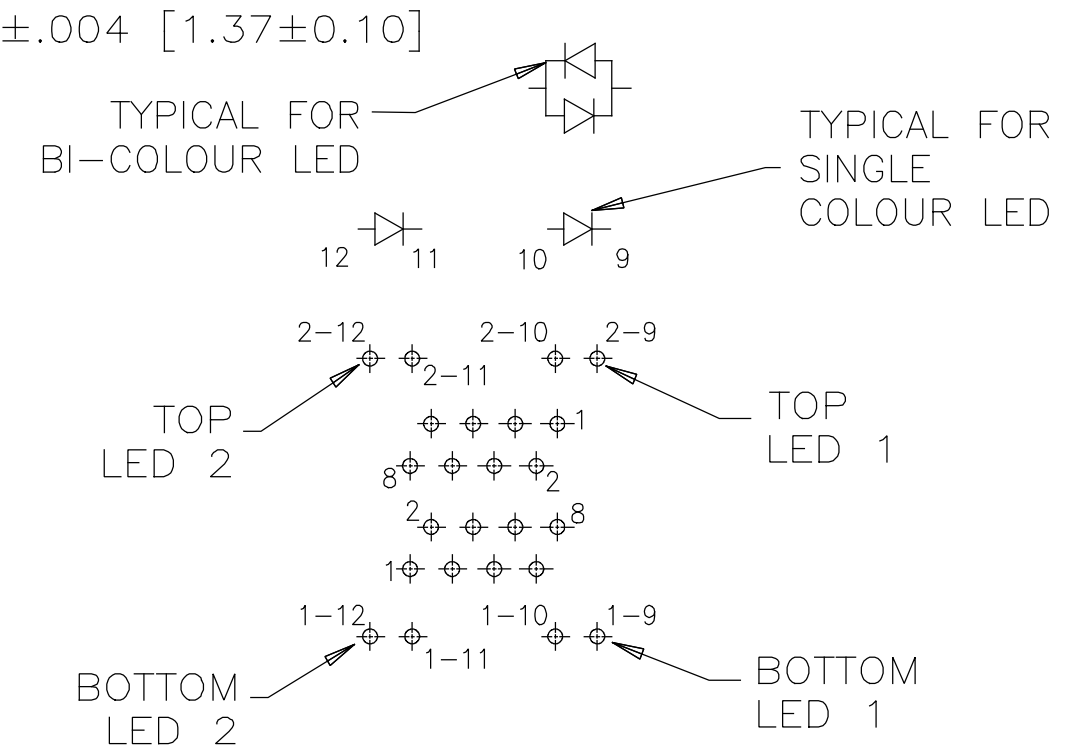
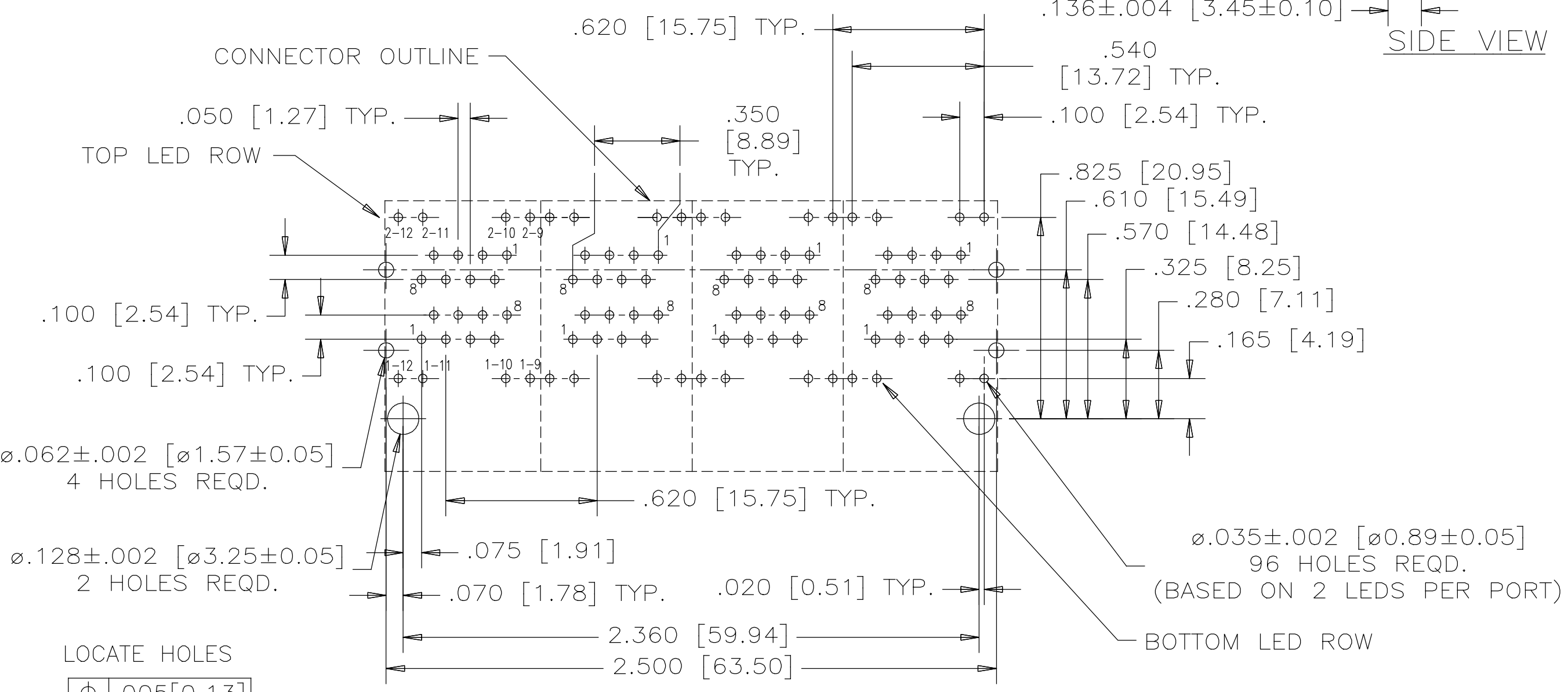
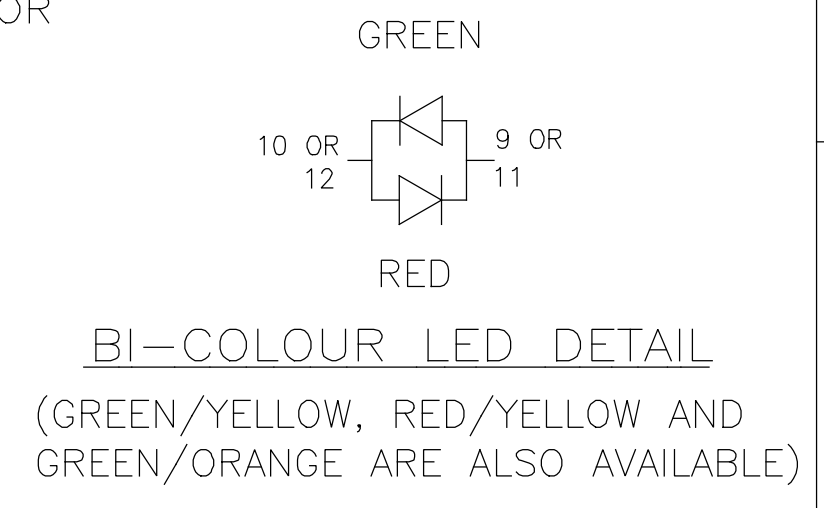
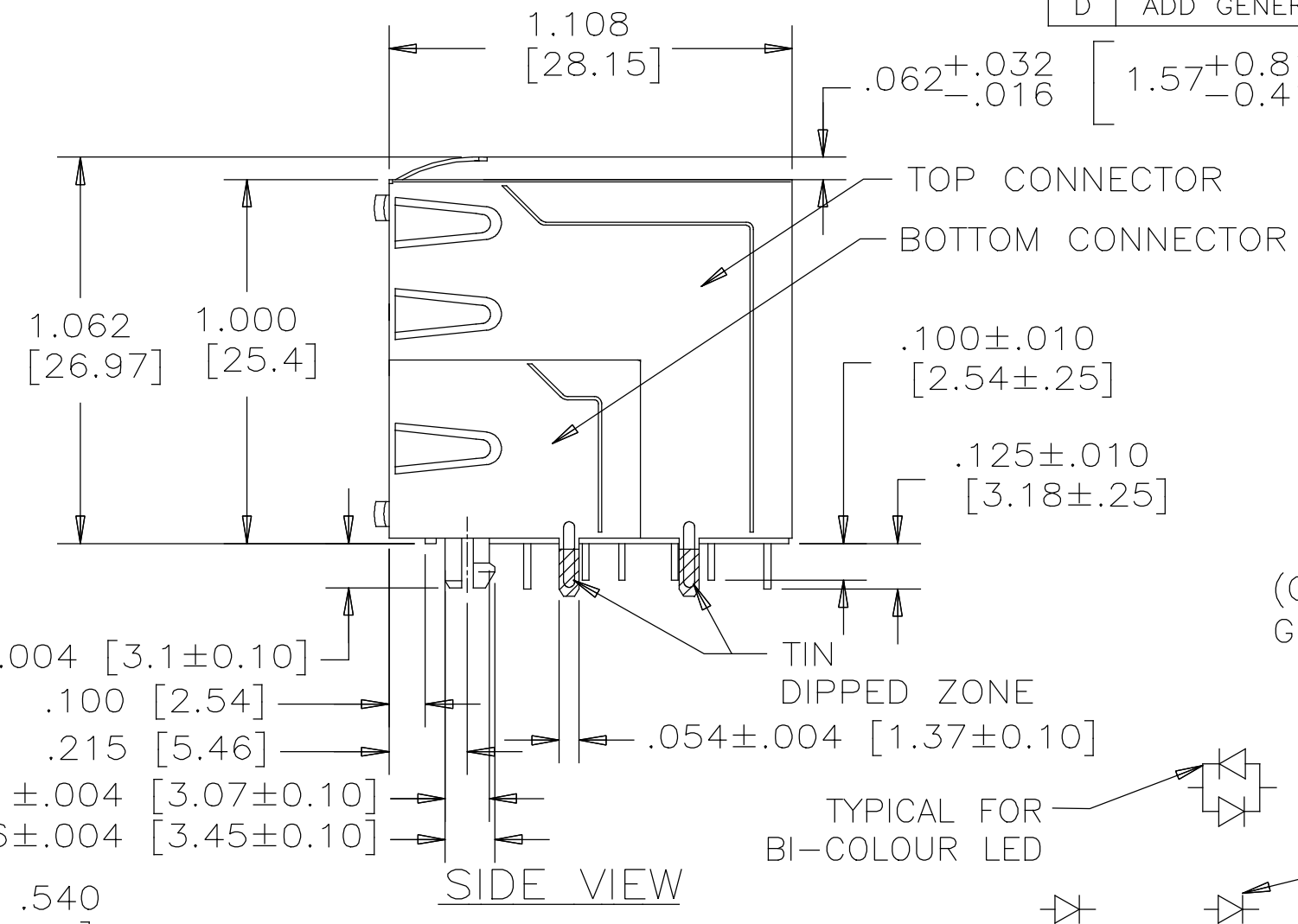
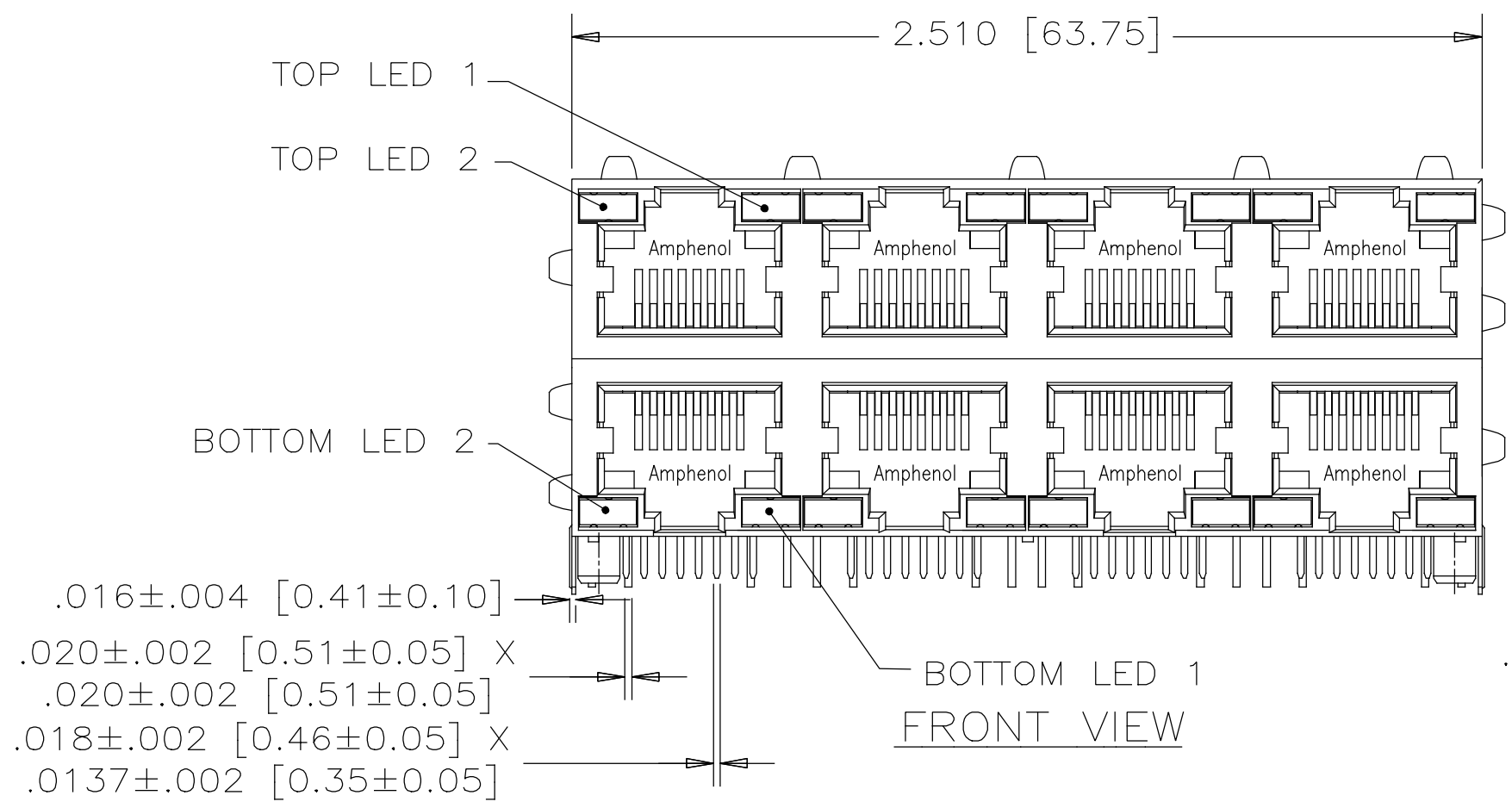


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
D	ADD GENERAL TOLERANCE	APR.4/14	L.CHAN

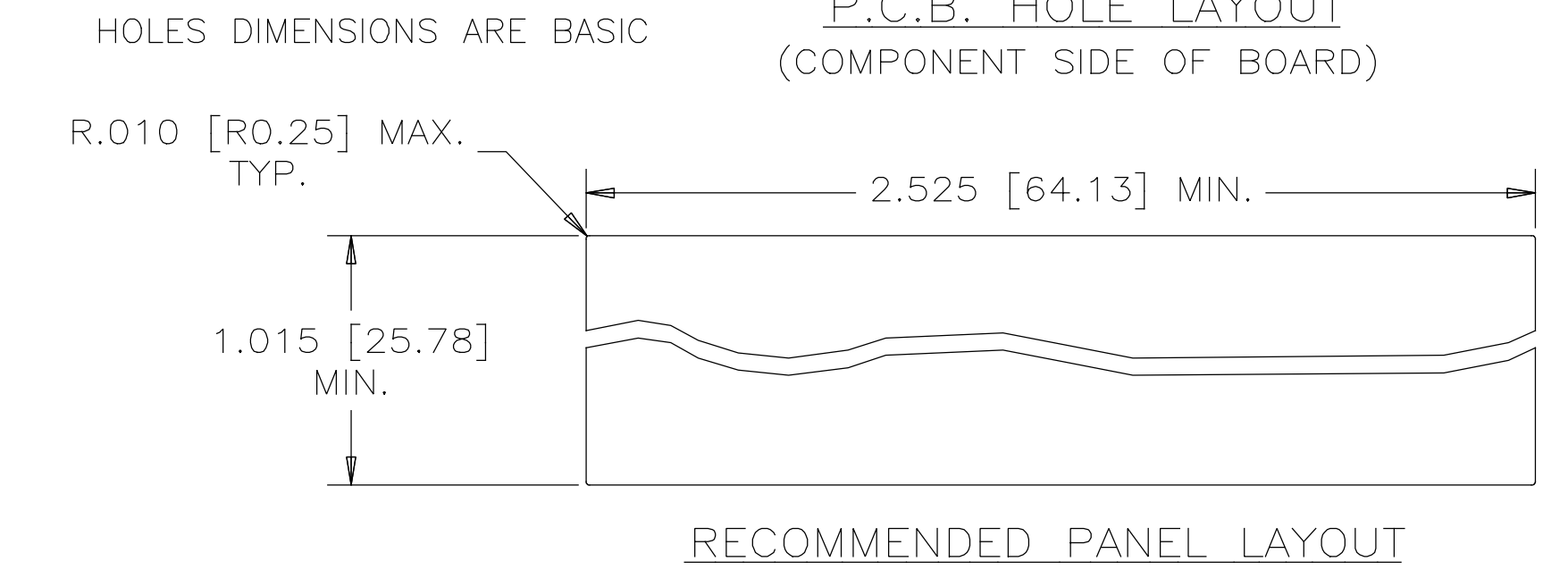


MATERIALS:

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.



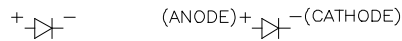
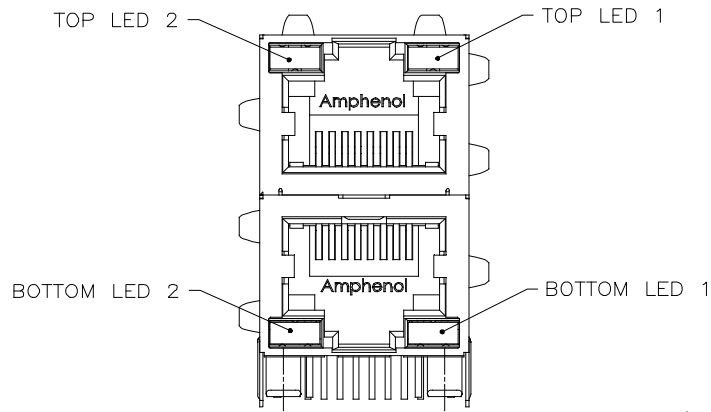
UNLESS OTHERWISE SPECIFIED, THE TOLERANCE IS ±0.015[±0.38]

PART NUMBER: RJSAE-538X-08X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

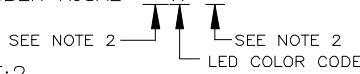
UNLESS SPECIFIED OTHERWISE	DRAWN G.HSIA	APR.4/14	Amphenol Canada Corp. www.amphenolcanada.com			
PRIMARY UNITS INCHES	CHECKED					
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED- RoHS COMPLIANT			
REFERENCE IN PARENTHESES	Q.A. APP'D					
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.			REV D		
THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		CODE ID NO. 03554	DWG SIZE	SCALE	SHEET 1 OF 1

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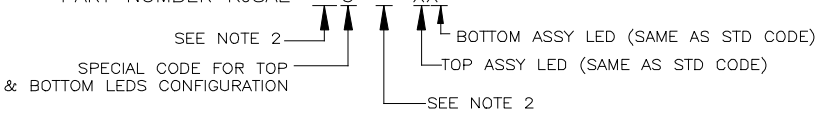


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
H		PROPOSAL	JUL04/12	L.CHAN
J		PROPOSAL	MAR03/14	L.CHAN

EXAMPLE:1
PART NUMBER RJS AE-***X-**

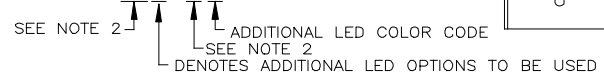


EXAMPLE:2
PART NUMBER RJS AE-***U-**-XX



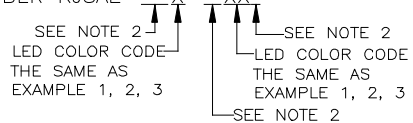
CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED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



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

EXAMPLE:4
PART NUMBER RJS AE-***X-***X*



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 RJS AE, MULTI-PORT CONNECTORS - RoHS COMPLIANT			
DWG	DRAWING NO.	REV. J	
P-RJS AE-LEDS			
SCALE	WT.	SURF.	SHEET 1 OF 1

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