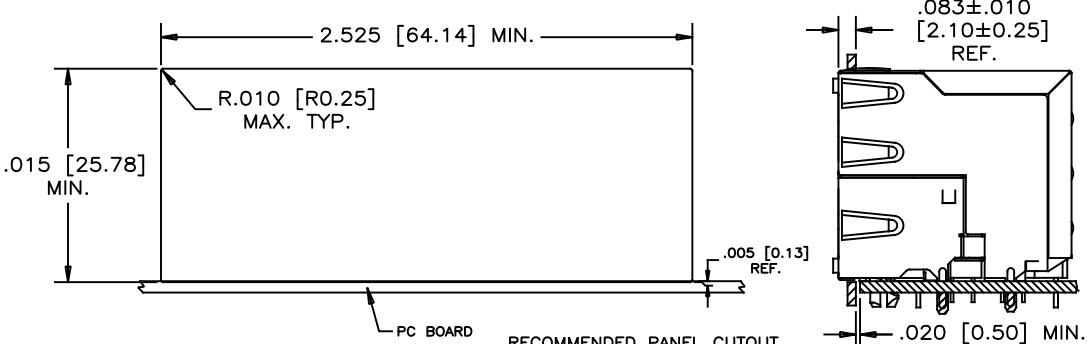
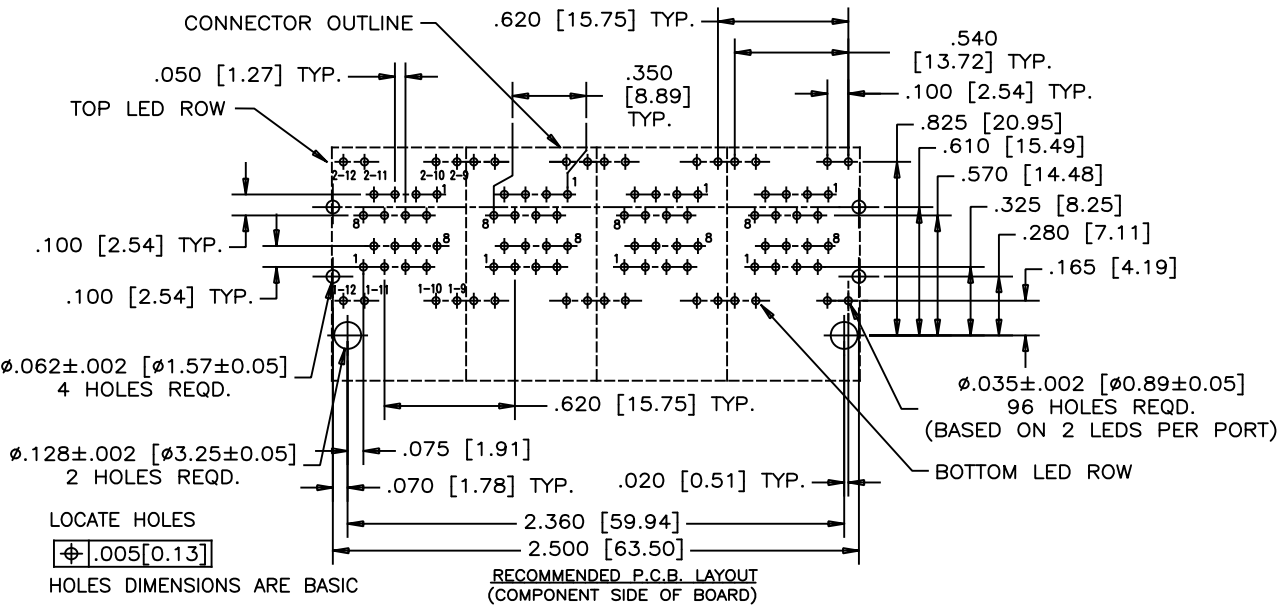
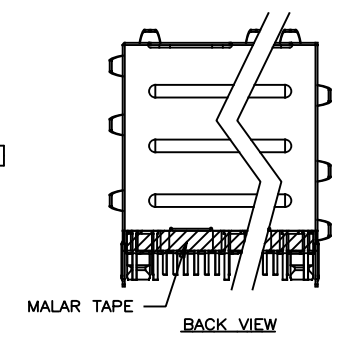
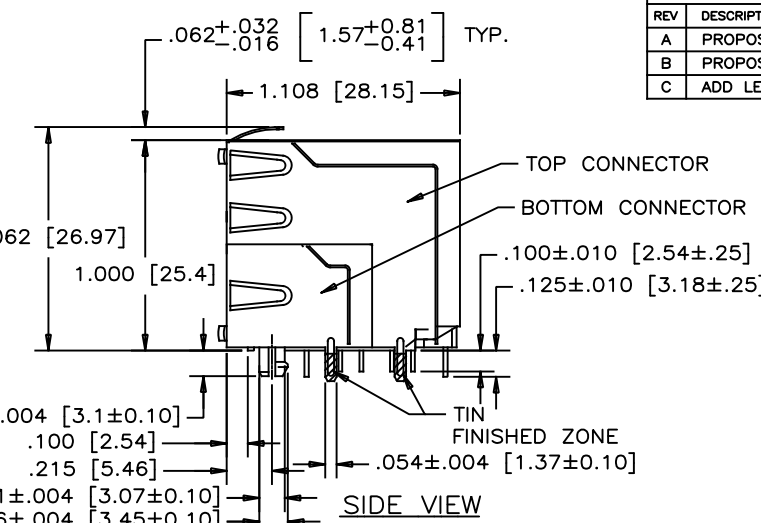
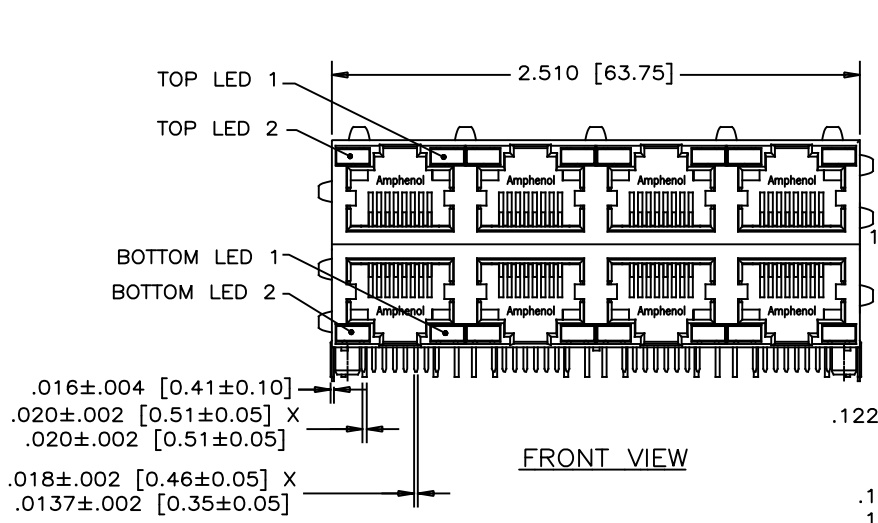


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN02/18	L.CHAN
B	PROPOSAL DRAWING	JAN21/20	L.CHAN
C	ADD LED INFORMATION	AUG28/20	L.CHAN



MATERIALS:
HOUSING: ENGINEERING THERMOPLASTIC.
FLAMMABILITY RATING UL 94V-0

CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES. SEE PART NO. FOR THICKNESS.
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 FINISHED PCB TAIL.

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260°C MAXIMUM FOR 5~8 SECONDS.

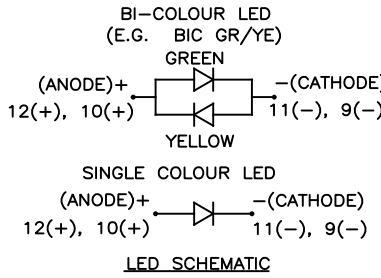
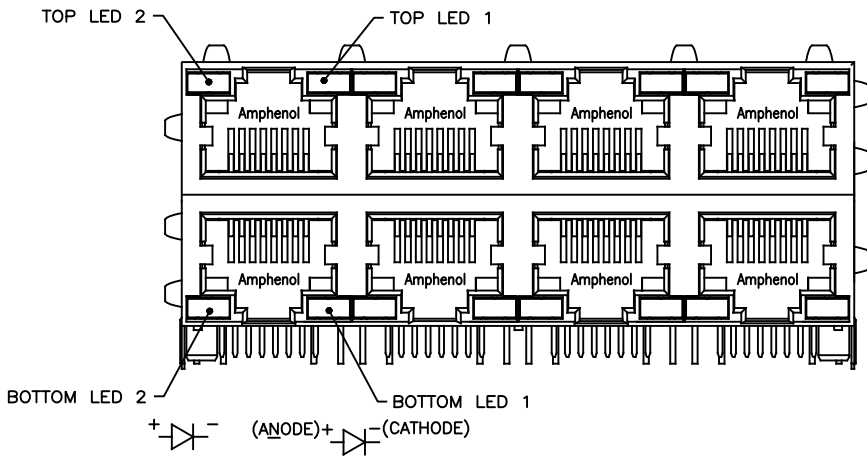
AMPHENOL PART NUMBER: RJSAE-X38X-08X

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

UNLESS SPECIFIED OTHERWISE		DRAWN	HANSON.C	JUN02/18	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS	INCHES	CHECKED	AMY.Z	JUN02/18		
SECONDARY	MILLIMETERS	M.E. APP'D				
REFERENCE IN PARENTHESES		Q.A. APP'D				
		DWG APP'D				
1 DECIMAL PLACE		ENG. REL. NO.			DWG NO. P-RJSAE-X38X-08X	
2 DECIMAL PLACES		REF.				
3 DECIMAL PLACES ±0.015						
ANGULAR DEGREES ±1.5°		THIRD ANGLE PROJECTION			CODE ID NO. 03554 DWG SIZE SCALE SHEET 1 OF 2	

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 DRAWING	JUN02/18	L.CHAN
B	PROPOSAL DRAWING	JAN21/20	L.CHAN
C	ADD LED INFORMATION	AUG28/20	L.CHAN

LED SPECIFICATIONS:
FORWARD VOLTAGE: 1.8~2.4 VOLTS.(FOR SINGLE COLORS)
2.6~3.4 VOLTS.(FOR BI-COLORS)
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY: 6~60 mcd (FOR SINGLE COLORS) (AT If=20mA)
3~15 mcd (FOR BI-COLORS) (AT If=20mA)
OPERATING TEMPERATURE: -40°C TO 85° C
WAVE SOLDERING TEMPERATURE: 260° C (5 SEC, 1/16" FROM CASE)
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

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

EXAMPLE:1
PART NUMBER RJSAE-538X-08

EXAMPLE:2
PART NUMBER RJSAE-538U-08-XX

SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION

STANDARD LED COLOR 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:3
PART NUMBER RJSAE-538W-08X

ADDITIONAL LED COLOR CODE
DENOTES ADDITIONAL LED OPTIONS TO BE USED

ADDITIONAL LED COLOR CODE:

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	BLOCKED	BiC RD/GR	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			



UNLESS SPECIFIED OTHERWISE	DRAWN HANSON.C	JUN02/18	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS INCHES	CHECKED AMY.Z	JUN02/18		
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED WITH SIDE TABS AND TOP TABS -RoHS COMPLIANT	
REFERENCE IN PARENTHESES	Q.A. APP'D			
1 DECIMAL PLACE	DWG APP'D		DWG NO. P-RJSAE-X38X-08X	
2 DECIMAL PLACES	ENG. REL. NO.			
3 DECIMAL PLACES ±0.015	REF.		SHEET 2 OF 2	
ANGULAR DEGREES ±1.5°	THIRD ANGLE PROJECTION			