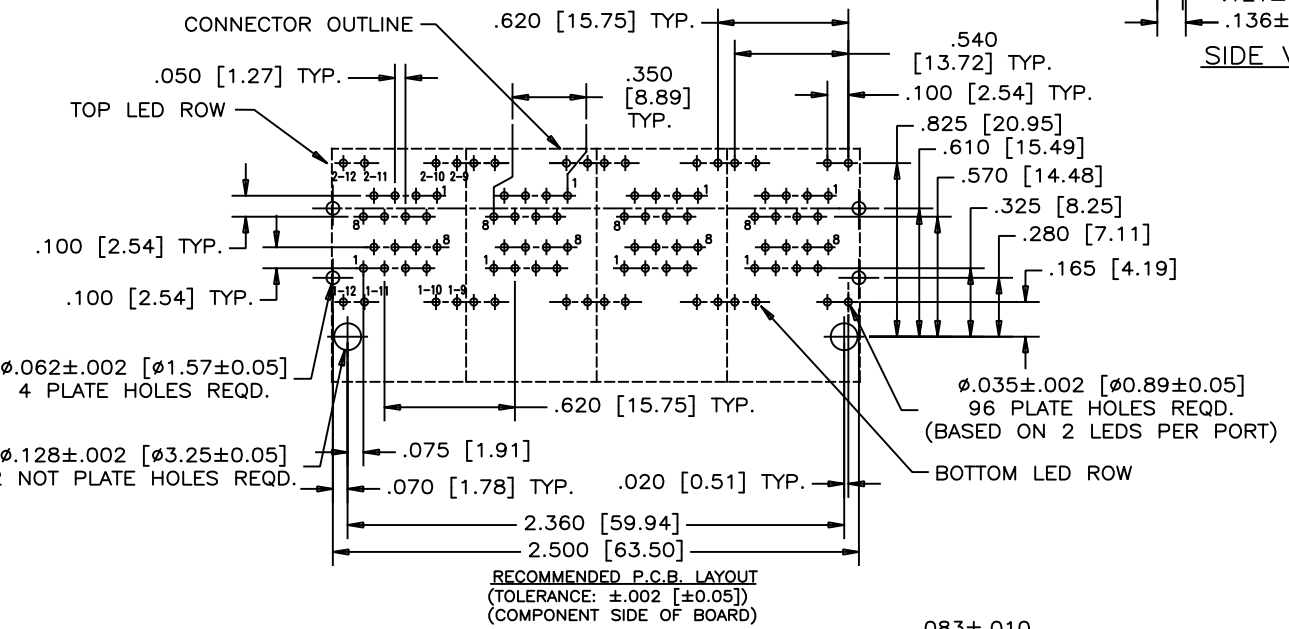
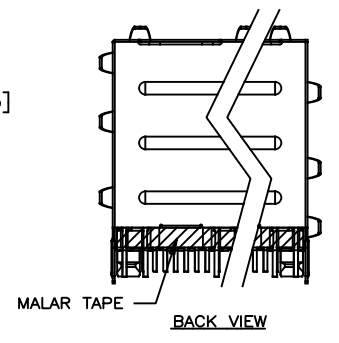
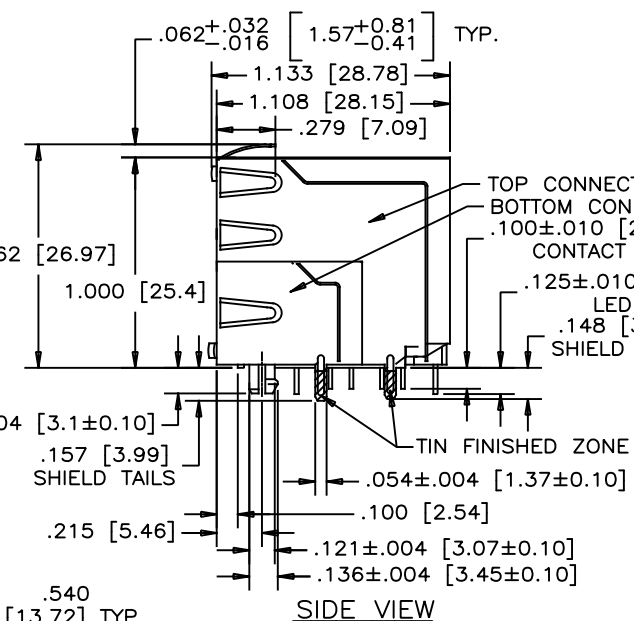
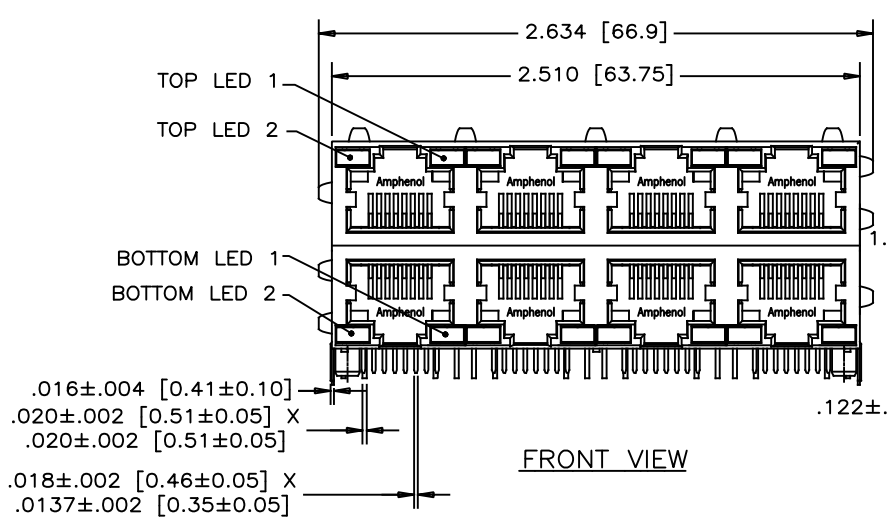
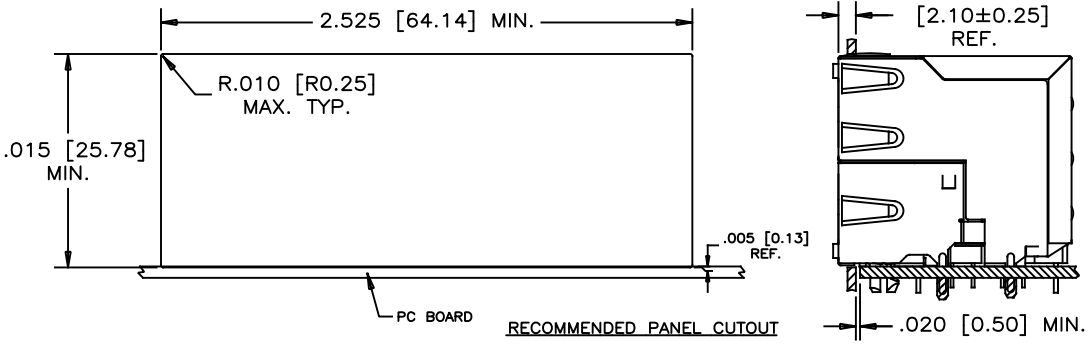


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN02/18	L.CHAN
D	ADD DIMENSIONS	APR29/22	L.CHAN
E	CORRECT THE LED PARAMETERS	MAY30/22	KELVIN
F	ADD NEW LED COLOR OPTION(CODE V) PER EAR# RJ22034	JUN09/22	KELVIN
G	ADD SHIELD EMI TABS DIMENSIONS	JUL11/22	KELVIN



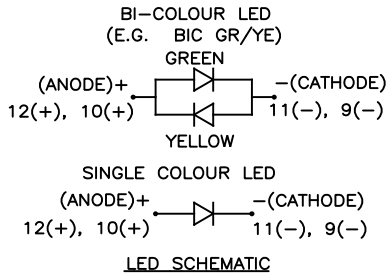
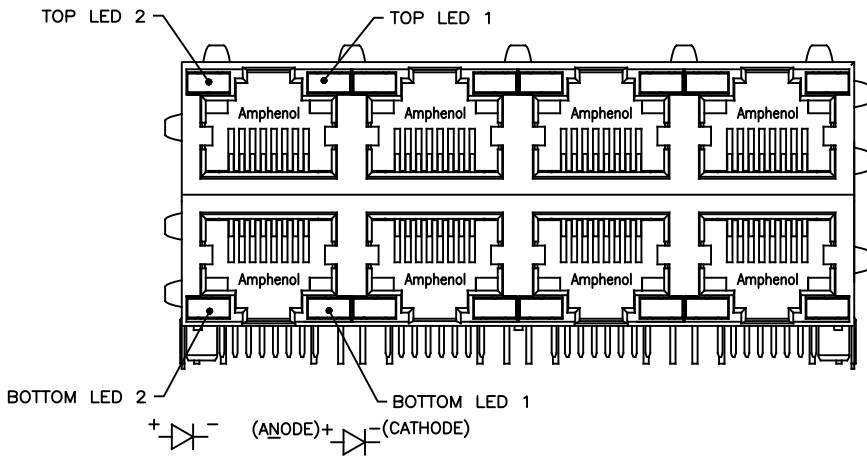
MATERIALS:
HOUSING: ENGINEERING THERMOPLASTIC.
FLAMMABILITY RATING UL 94V-0
CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES. SEE PART NO. FOR THICKNESS.
50 μ " [1.27 MICRONS] MIN. NICKEL UNDERPLATE.
100 μ " [2.54 MICRONS] MIN. MATTE TIN OR GOLD FLASH ON CONTACT TAILS.
SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN FINISHED PCB TAIL.
RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260°C MAXIMUM FOR 10 SECONDS.



AMPHENOL PART NUMBER: RJSAE-X38X-08X
GOLD PLATING OPTION:
D=6 μ " GOLD PLATING
G=15 μ " GOLD PLATING
J=30 μ " GOLD PLATING
5=50 μ " 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		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		
	DWG APP'D		DWG NO. P-RJSAE-X38X-08X
	ENG. REL. NO.		
	REF.		REV G
1 DECIMAL PLACE 2 DECIMAL PLACES 3 DECIMAL PLACES ± 0.015 ANGULAR DEGREES $\pm 1.5^\circ$	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
CODE ID NO. 03554		DWG SIZE	SCALE
			SHEET 1 OF 2

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	JUN02/18	L.CHAN
D	ADD DIMENSIONS	APR29/22	L.CHAN
E	CORRECT THE LED PARAMETERS	MAY30/22	KELVIN
F	ADD NEW LED COLOR OPTION(CODE V) PER EAR# RJ22034	JUN09/22	KELVIN
G	ADD SHIELD EMI TABS DIMENSIONS	JUL11/22	KELVIN

LED SPECIFICATIONS:
FORWARD VOLTAGE:
 2.4 VOLTS MAX. @20mA (FOR SINGLE COLORS)
 2.4 VOLTS MAX. @20mA (FOR BI-COLORS)
REVERSE VOLTAGE: 5.0 VOLTS MAX.(FOR SINGLE COLORS)
 1.3 VOLTS MAX.(FOR BI-COLORS)
LUMINOUS INTENSITY:
 4~30 mcd (FOR SINGLE COLORS) (AT If=20mA)
 8~20 mcd (FOR BI-COLORS) (AT If=20mA)
OPERATING TEMPERATURE: -55°C TO 85° C
WAVE SOLDERING TEMPERATURE: 260° C (10 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 RJSAX-538X-08

STANDARD LED COLOR CODE

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

SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION

BOTTOM ASSY LED (SAME AS STANDARD CODE)
 TOP ASSY LED (SAME AS STANDARD CODE)

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 RJSAX-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
						V	BLUE	ORANGE



UNLESS SPECIFIED OTHERWISE	DRAWN HANSON.C	JUN02/18
PRIMARY UNITS INCHES	CHECKED AMY.Z	JUN02/18
SECONDARY MILLIMETERS	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
	DWG APP'D	
	ENG. REL. NO.	
	REF.	
1 DECIMAL PLACE		
2 DECIMAL PLACES		
3 DECIMAL PLACES ±0.015		
ANGULAR DEGREES ±1.5°		
	THIRD ANGLE PROJECTION	
	DO NOT SCALE DRAWING	

Amphenol Canada Corp.
 Commercial Products

STACKABLE MULTI-PORT MODULAR JACK,
 8 POS. 8 CONTACTS, 2 LEDS PER PORT,
 SHIELDED WITH SIDE TABS AND TOP TABS
 -RoHS COMPLIANT

DWG NO. P-RJSAE-X38X-08X

CODE ID NO. 03554 DWG SIZE SCALE SHEET 2 OF 2