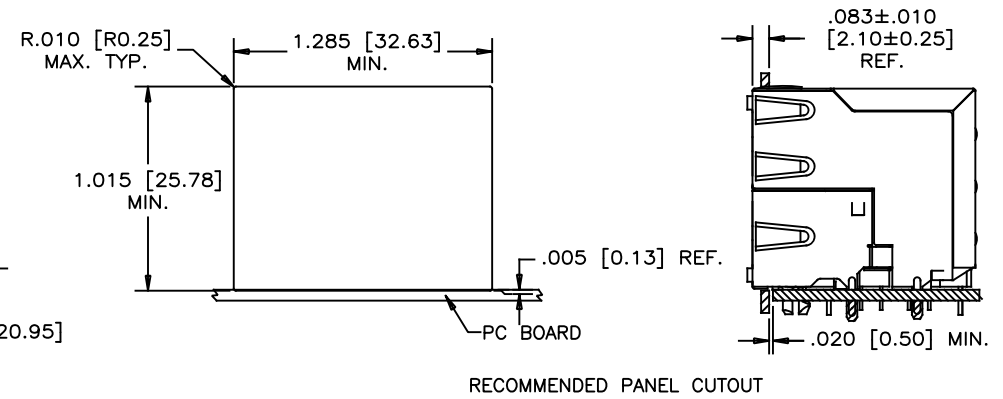
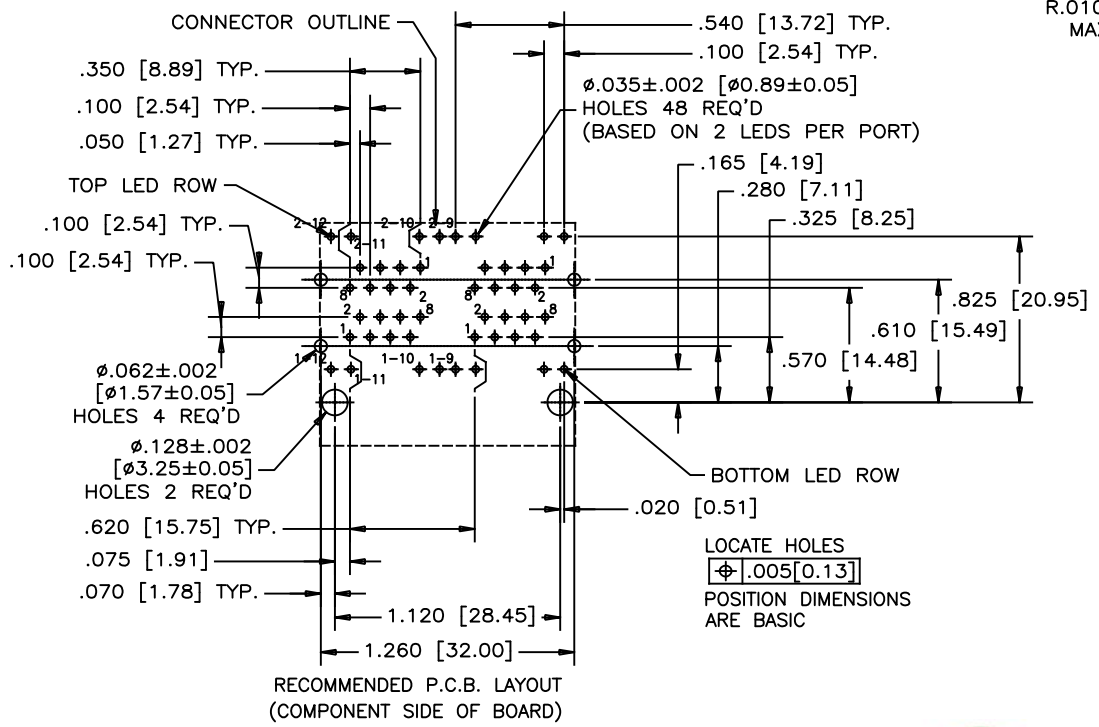
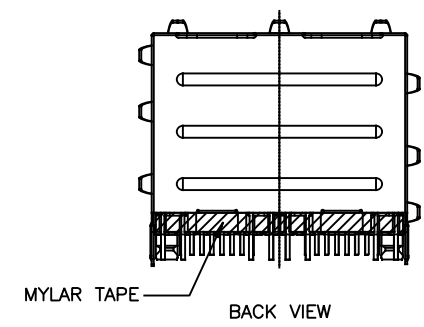
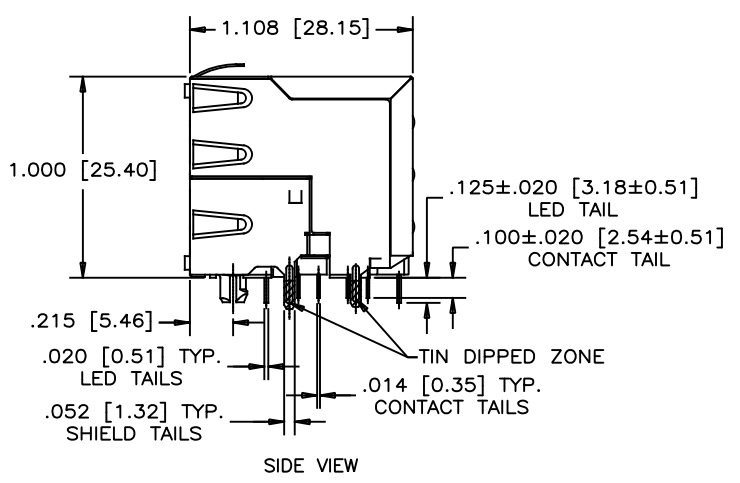
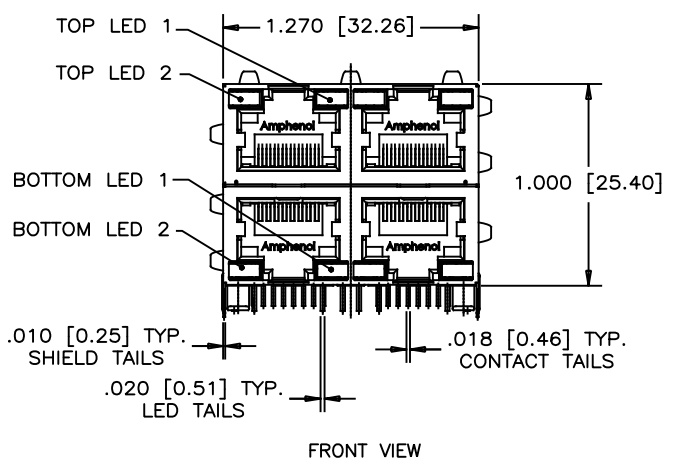


REVISIONS				
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D	
A	PROPOSAL DRAWING	NOV21/17	L.CHAN	
B	ADD BACK VIEW	MAR19/18	L.CHAN	
C	ADD LED INFORMATION	AUG28/20	L.CHAN	
D	ADD DIMENSIONS MARKING	AUG25/21	L.CHAN	



- NOTES:
- MATERIALS:
 - CONTACTS: PHOSPHOR BRONZE, SELECTIVELY PLATED GOLD PLATING ON MATING AREAS REFER TO AMPHENOL PART NO. 50 MICRONS MIN. NICKEL OVERALL. 100 MICRONS MIN. MATTE TIN OR GOLD FLASH ON TAILS.
 - HOUSING: ENGINEERING PLASTIC. FLAMMABILITY RATING UL 94V-0, BLACK
 - SHIELD: COPPER ALLOY. PLATING: NICKEL WITH TIN DIPPED PCB TAILS.
 - MYLAR TAPE: POLYESTER FILM. 0.06MM THICKNESS.
 - RECOMMENDED SOLDERING TEMPERATURE: WAVE SOLDERING AT 260°C MAXIMUM FOR 5~8 SECONDS.

AMPHENOL PART NO.: RJSAE-X38X-04X

GOLD PLATING OPTION:
 D=6u" GOLD PLATING
 G=15u" GOLD PLATING
 J=30u" GOLD PLATING
 5=50u" GOLD PLATING

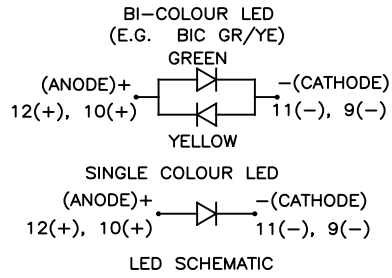
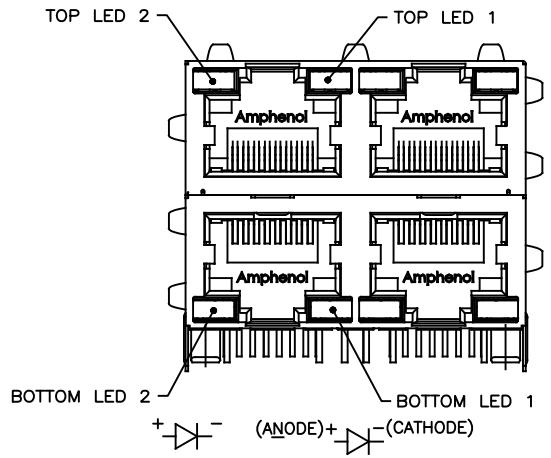
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES



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UNLESS SPECIFIED OTHERWISE	DRAWN HANSON.C	NOV21/17	Amphenol Canada Corp.	
PRIMARY UNITS INCHES	CHECKED AMY.Z	NOV21/17	Commercial Products	
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE MULTI-PORT MODULAR JACK SHIELDED, 4 PORT, 2 PIECE CONSTRUCTION 8 POSITION, 8 CONTACTS, WITH LED OPTIONS-RoHS COMPLIANT	
REFERENCE IN PARENTHESES	Q.A. APP'D		P-RJSAE-X38X-04X	
GENERAL TOLERANCES	DWG APP'D		REF. EAR#: RJ17222	REV D
1 DECIMAL PLACE	ENG. REL. NO.		DWG NO.	
2 DECIMAL PLACES	REF.		CODE ID NO. 03554	DWG SIZE X
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION		SCALE N/A	SHEET 1 OF 2
ANGULAR DEGREES ±1.5°				

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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C	ADD LED INFORMATION	AUG28/20	L.CHAN
D	ADD DIMENSIONS MARKING	AUG25/21	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 RJSAX-538X-04

STANDARD LED COLOR CODE

EXAMPLE:2
PART NUMBER RJSAX-538U-04-XX

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

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			U	ADDITIONAL OPTIONS	
							SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION	

EXAMPLE:3
PART NUMBER RJSAX-538W-04X

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

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REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES		
1 DECIMAL PLACE	DWG APP'D	
2 DECIMAL PLACES	ENG. REL. NO.	
3 DECIMAL PLACES ±.015	REF. EAR#: RJ17222	
ANGULAR DEGREES ±1.5°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING

Amphenol Canada Corp. Commercial Products		
STACKABLE MULTI-PORT MODULAR JACK SHIELDED, 4 PORT, 2 PIECE CONSTRUCTION 8 POSITION, 8 CONTACTS, WITH LED OPTIONS-RoHS COMPLIANT		
DWG NO.	P-RJSAX-X38X-04X	REV D
CODE ID NO. 03554	DWG SIZE X	SCALE N/A SHEET 2 OF 2