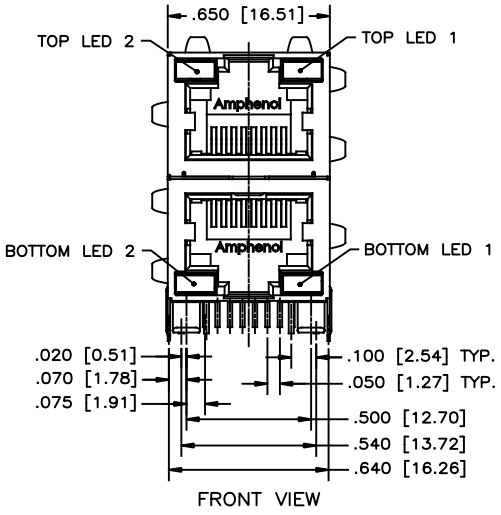
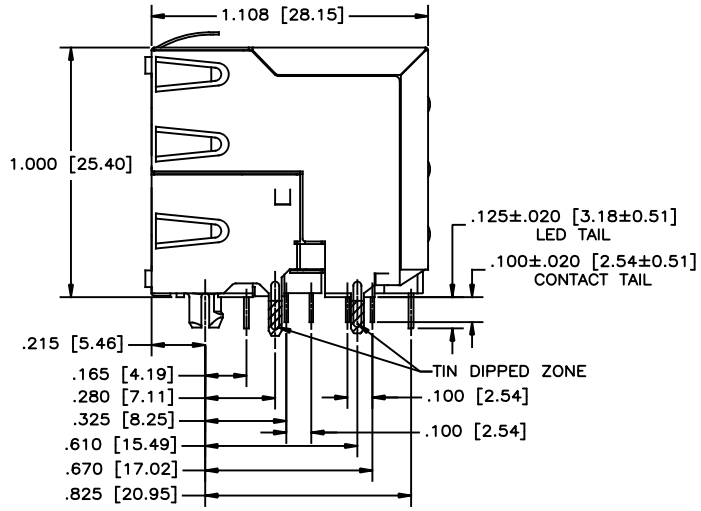
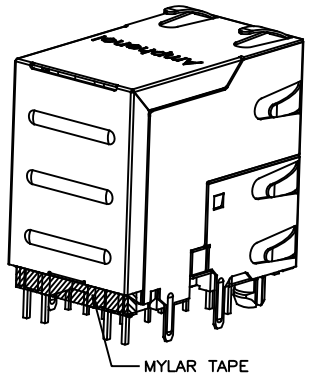
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	AUG31/15	L.CHAN
B	ADD MYLAR TAPE NOTES PER EAR# RJ18006	JAN.23/18	L.CHAN
C	ADD LED INFORMATION ON PAGE 2	AUG28/20	L.CHAN
D	ADD DIMENSIONS MARKING	AUG25/21	L.CHAN



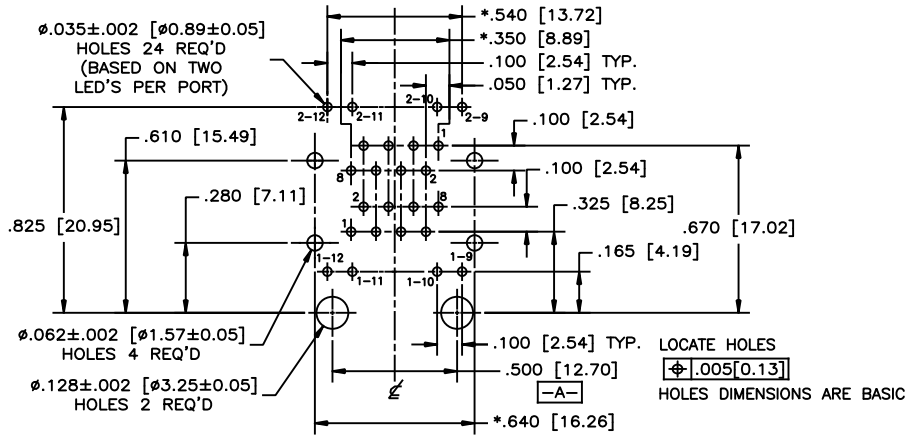
FRONT VIEW



SIDE VIEW

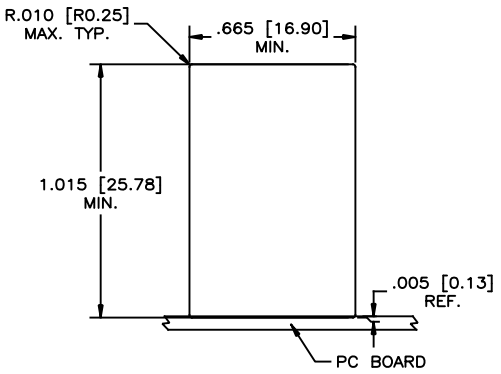


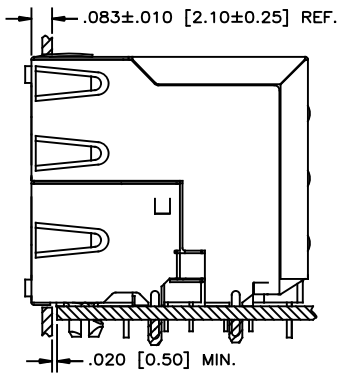
CONNECTOR AXONOMETRIC VIEW



DIMENSIONS MARKED WITH * ARE SYMMETRICAL ABOUT
CENTER LINE AS DEFINED BY DATUM -A-

RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)





RECOMMENDED PANEL CUTOUT

NOTES:

1. MATERIALS:
   - CONTACTS: PHOSPHOR BRONZE, SELECTIVELY PLATED
     GOLD PLATING ON MATING AREAS REFER TO AMPHENOL PART NO.
     50 MICROINCHES MIN. NICKEL OVERALL.
     100 MICROINCHES 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.

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

AMPHENOL PART NO.: RJSAE-X38X-02X

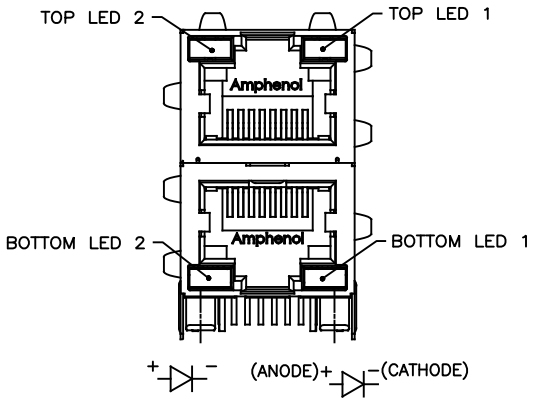
GOLD PLATING OPTION:
D=6u" GOLD PLATING
G=15u" GOLD PLATING
J=30u" GOLD PLATING
5=50u" GOLD PLATING

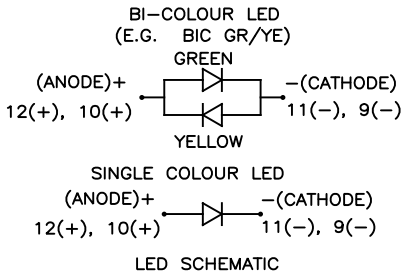
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE	DRAWN JACK.GUO	AUG31/15	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED		
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE 2x1 PORT MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH LEDs, SHIELDED- RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D L.CHAN	AUG31/15	
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		DWG NO. P-RJSAE-X38X-02X REV D
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 2
ANGULAR DEGREES ±1.5°			

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	AUG31/15	L.CHAN
B	ADD MYLAR TAPE NOTES PER EAR# RJ18006	JAN.23/18	L.CHAN
C	ADD LED INFORMATION ON PAGE 2	AUG28/20	L.CHAN
D	ADD DIMENSIONS MARKING	AUG25/21	L.CHAN





LED SCHEMATIC

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

EXAMPLE:1
PART NUMBER RJSAE–538X–02
X = STANDARD LED COLOR CODE

EXAMPLE:2
PART NUMBER RJSAE–538U–02–XX
U = SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION
XX = TOP ASSY LED (SAME AS STANDARD CODE), BOTTOM ASSY LED (SAME AS STANDARD CODE)

PRIMARY COLOR FOR BI–COLOR LEDS IN STANDARD ANODE/ CATHODE CONFIGURATION IS:
RED–GREEN= RED
RED–YELLOW= RED
GREEN–YELLOW= GREEN
GREEN–ORANGE= GREEN

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	

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:3
PART NUMBER RJSAE–538W–02X
X = ADDITIONAL LED COLOR CODE
W = 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

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN JACK.GUO	AUG31/15
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GENERAL TOLERANCES	DWG APP'D L.CHAN	AUG31/15
1 DECIMAL PLACE	ENG. REL. NO.	
2 DECIMAL PLACES	REF.	
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.5°		

Amphenol Canada Corp.
Commercial Products

STACKABLE 2x1 PORT MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH LEDs, SHIELDED– RoHS COMPLIANT

DWG NO.	REV
P–RJSAE–X38X–02X	D

CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 2 OF 2