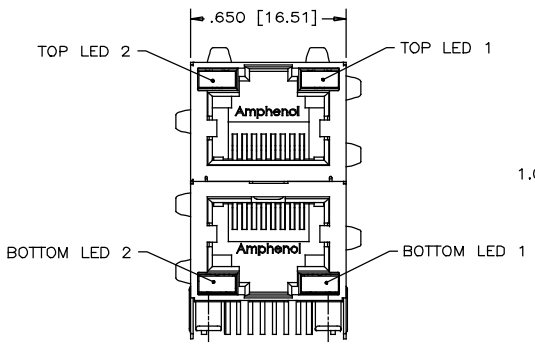
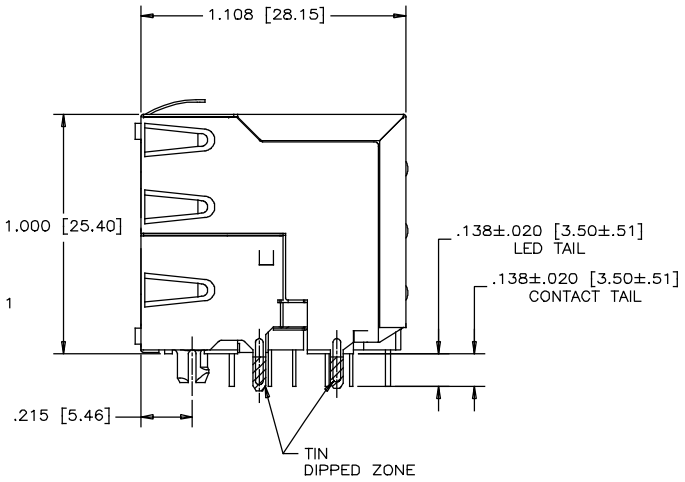
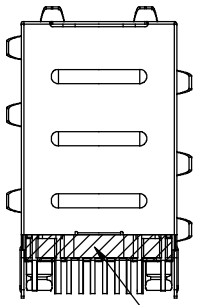
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	NOV09/16	L.CHAN
B	ADD BACK VIEW	JUN02/18	L.CHAN
C	REPLACE THE DRAWING FRAME AND ADD NOTES	JUL06/18	L.CHAN
D	FIX THE ERROR FOR NOTES	JUL06/18	L.CHAN



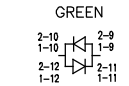
FRONT VIEW



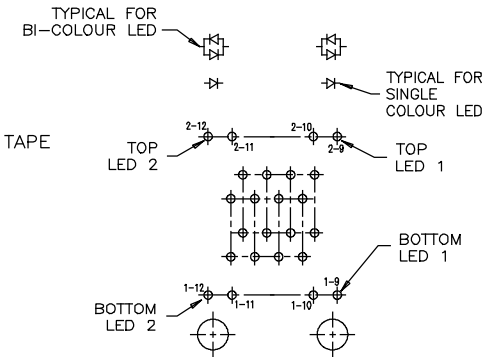
SIED VIEW



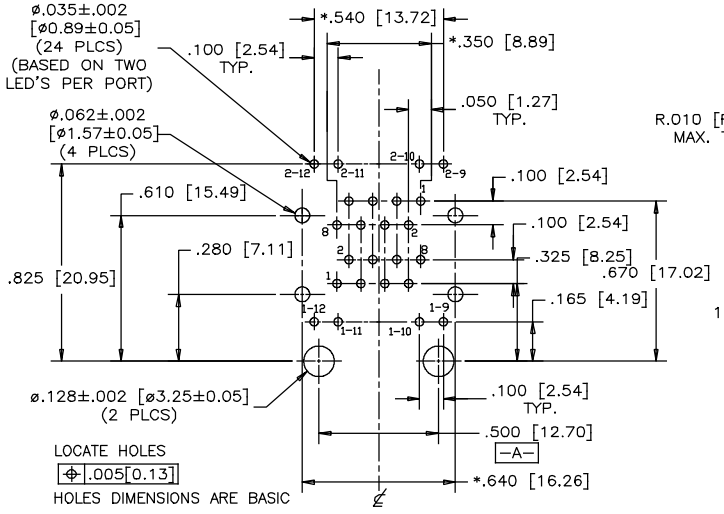
BACK VIEW



BI–COLOUR LED DETAIL
(GREEN/YELLOW, RED/YELLOW AND GREEN/ORANGE ARE ALSO AVAILABLE)

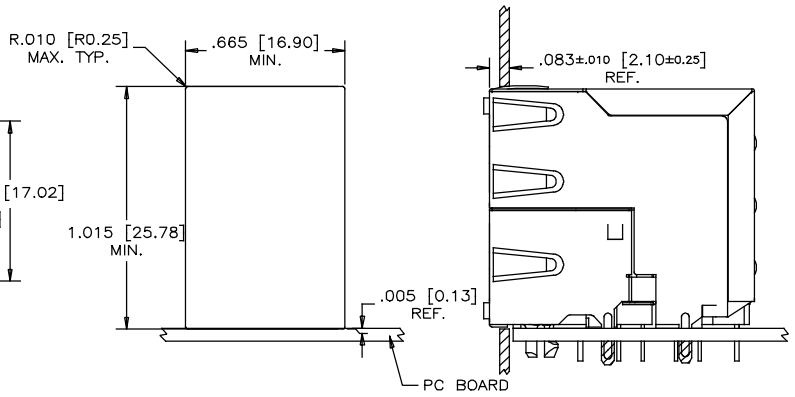


LED SCHEMATIC



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

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



RECOMMENDED PANEL CUTOUT

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 THERMOPLASTIC
FLAMMABILITY RATING UL 94V–0, BLACK

SHIELD: COPPER ALLOY.
PLATING: NICKEL WITH TIN DIPPED PCB TAILS.

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING AT 260°C MAXIMUM FOR 5 SEC MAXIMUM

RJ CONNECTOR COMFORMS TIA–1096–A.

AMPHENOL PART NO.: RJSAE–X38X–B2X

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

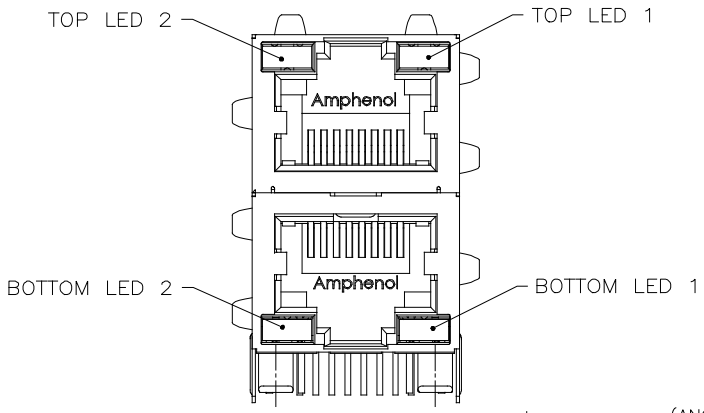
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	NOV09/16	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED LAWRENCE C	NOV09/16	
SECONDARY MILLIMETERS	M.E. APP'D		STACKABLE 2X1 PORT MODULAR JACK, 8 POSITION, 8 CONTACTS, WITH LEDs, 0.138'' TAILS,SHIELDED–RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P–RJSAE–X38X–B2X REV D
1 DECIMAL PLACE ±0.025	ENG. REL. NO.		
2 DECIMAL PLACES ±0.020	REF.		
3 DECIMAL PLACES ±0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 1
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
H	PROPOSAL	JUL04/12	L.CHAN
J	PROPOSAL	MAR03/14	L.CHAN
K	ADD NEW COLOR OPTION	FEB09/17	L.CHAN
L	REPLACE THE DRAWING FRAME	JUL06/18	L.CHAN



TYPICAL FOR TWO & MULTI-PORT

+ ▷| − (ANODE) (CATHODE)

EXAMPLE:1

PART NUMBER RJSAE-***X-**

SEE NOTE 2 — SEE NOTE 2

LED COLOR CODE

EXAMPLE:2

PART NUMBER RJSAE-***U-**-XX

SEE NOTE 2 — BOTTOM ASSY LED (SAME AS STD CODE)

SPECIAL CODE FOR TOP & BOTTOM LEDS CONFIGURATION — TOP ASSY LED (SAME AS STD CODE)

SEE NOTE 2

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-***W-**X

SEE NOTE 2 — ADDITIONAL LED COLOR CODE

SEE NOTE 2

DENOTES ADDITIONAL LED OPTIONS TO BE USED

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
						H	BLUE	RED

EXAMPLE:4

PART NUMBER RJSAE-***X-**XX*

SEE NOTE 2 — LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3

SEE NOTE 2 — LED COLOR CODE THE SAME AS EXAMPLE 1, 2, 3

SEE NOTE 2

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

AMPHENOL CANADA CORP — RoHS COMPLIANT — 2011/65/EU RECAST

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.

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UNLESS SPECIFIED OTHERWISE	DRAWN PAUL WANG	JUL22/05	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS	CHECKED LAWRENCE C	JUL22/05	
SECONDARY	M.E. APP'D		LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS – RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
1 DECIMAL PLACE	ENG. REL. NO.		DWG NO. P-RJSAE-LEDS REV L
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE N/A SCALE N/A SHEET 1 OF 1
ANGULAR DEGREES			