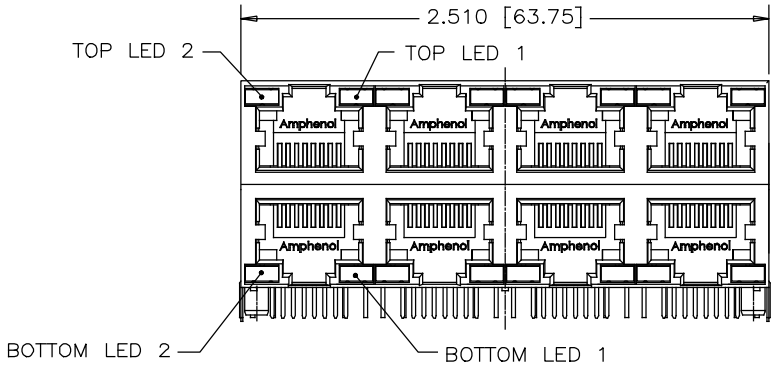
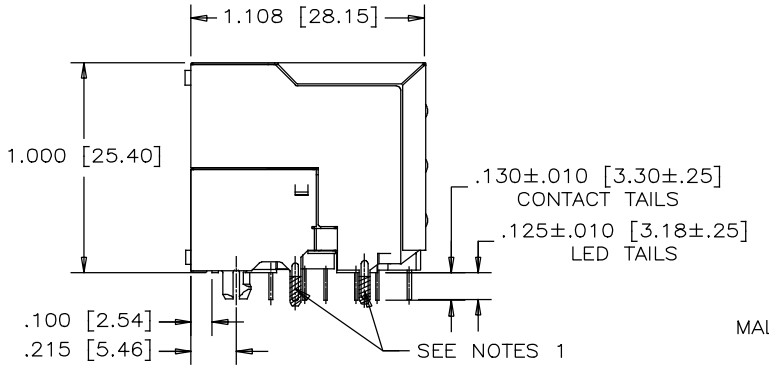
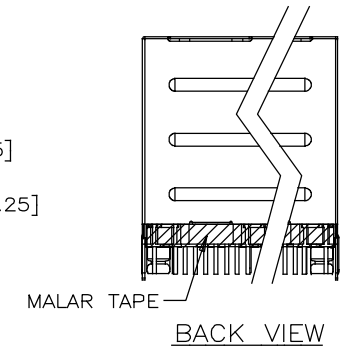
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	SEP23/19	L.CHAN



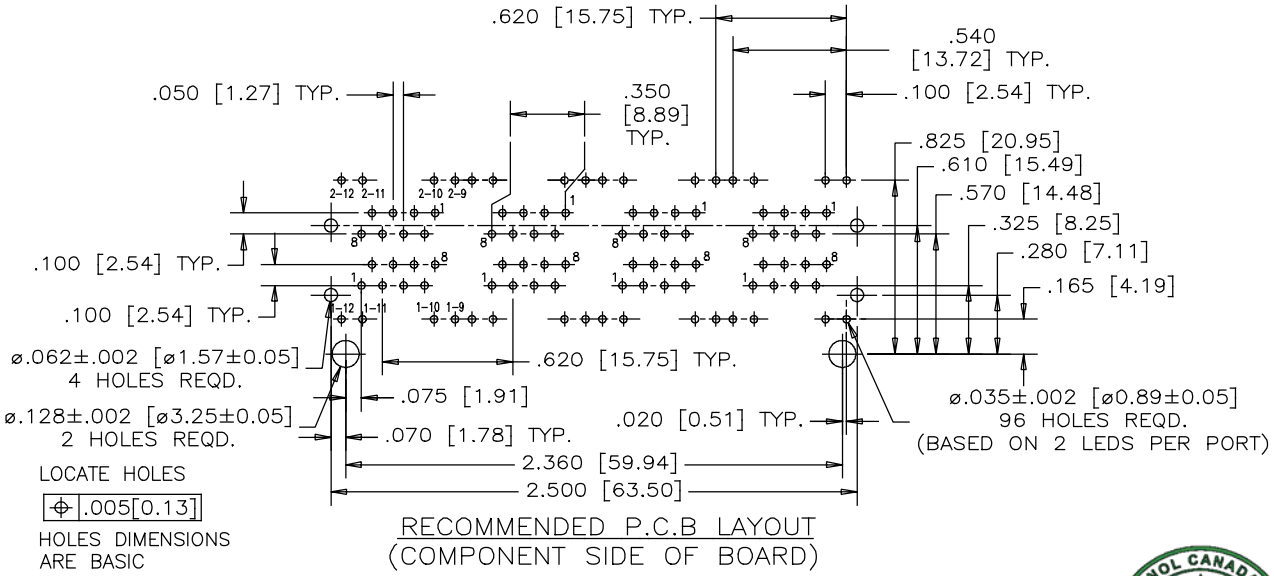
FRONT VIEW



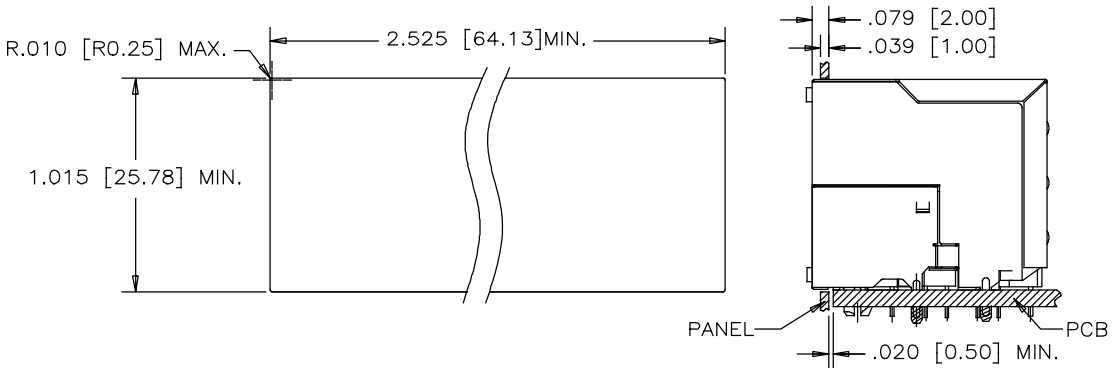
SIDE VIEW



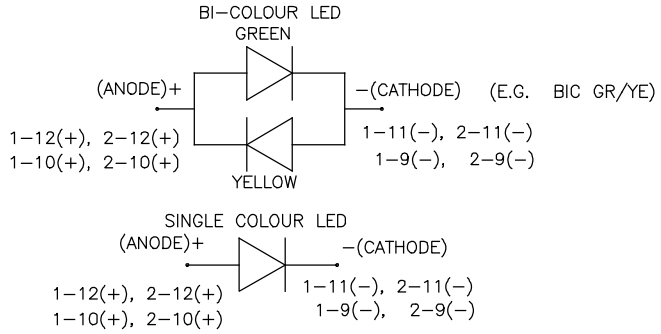
BACK VIEW



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



RECOMMENDED PANEL CUTOUT



LED SCHEMATIC

NOTES:

1. MATERIALS:

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

2. RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING PEAKED AT 260°C FOR 10 SEC MAXIMUM

AMPHENOL PART NO.: RJSAE-XF8X-A8X

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

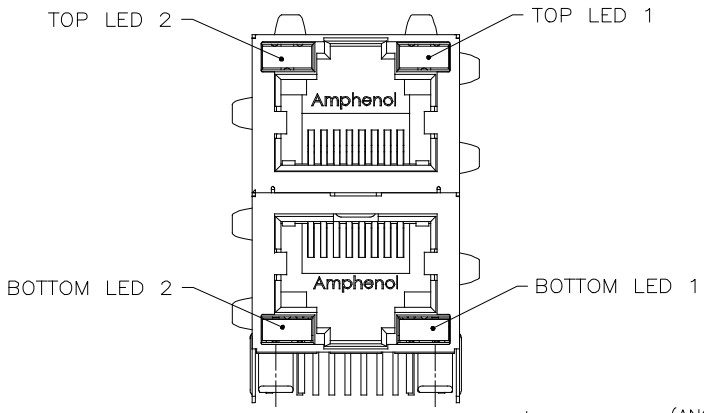
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	SEP23/19	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	SEP23/19	STACKABLE MULTI-PORT MODULAR JACK, 8 POS. 8 CONTACTS, 2 LEDS PER PORT, SHIELDED WITHOUT TAB, .130INCH CONTACT TAILS -RoHS COMPLIANT
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P-RJSAE-XF8X-A8X REV A
1 DECIMAL PLACE	ENG. REL. NO.		
2 DECIMAL PLACES	REF.		
3 DECIMAL PLACES ±.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°			

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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
M	FIX THE ERROR FOR LED SPEC.	SEP11/19	L.CHAN



TYPICAL FOR TWO & MULTI-PORT

(ANODE)+ −(CATHODE)

LED SPECIFICATIONS:
FORWARD VOLTAGE: 1.8~3.4 VOLTS.
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY: 3~60 mcd
(AT If=20mA)
STORAGE TEMPERATURE: −40° TO 85° C
PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

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

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
PRIMARY UNITS	CHECKED LAWRENCE C	JUL22/05
SECONDARY	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
GENERAL TOLERANCES	DWG APP'D	
1 DECIMAL PLACE	ENG. REL. NO.	
2 DECIMAL PLACES	REF.	
3 DECIMAL PLACES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES		

Amphenol Canada Corp.
Commercial Products

LED OPTIONS FOR RJSAE, MULTI-PORT CONNECTORS – RoHS COMPLIANT

DWG NO. P-RJSAE-LEDS REV M

CODE ID NO. 03554 | DWG SIZE N/A | SCALE N/A | SHEET 1 OF 1