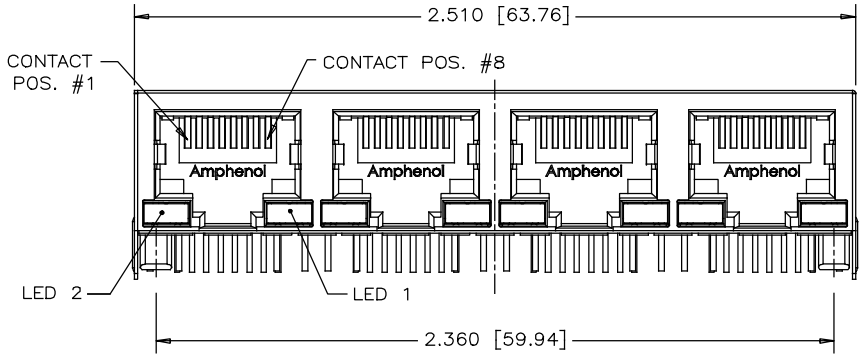
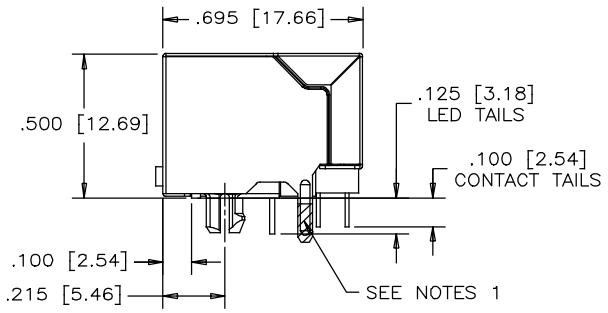
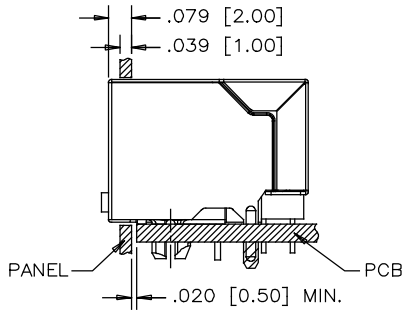
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	SEP11/19	L.CHAN



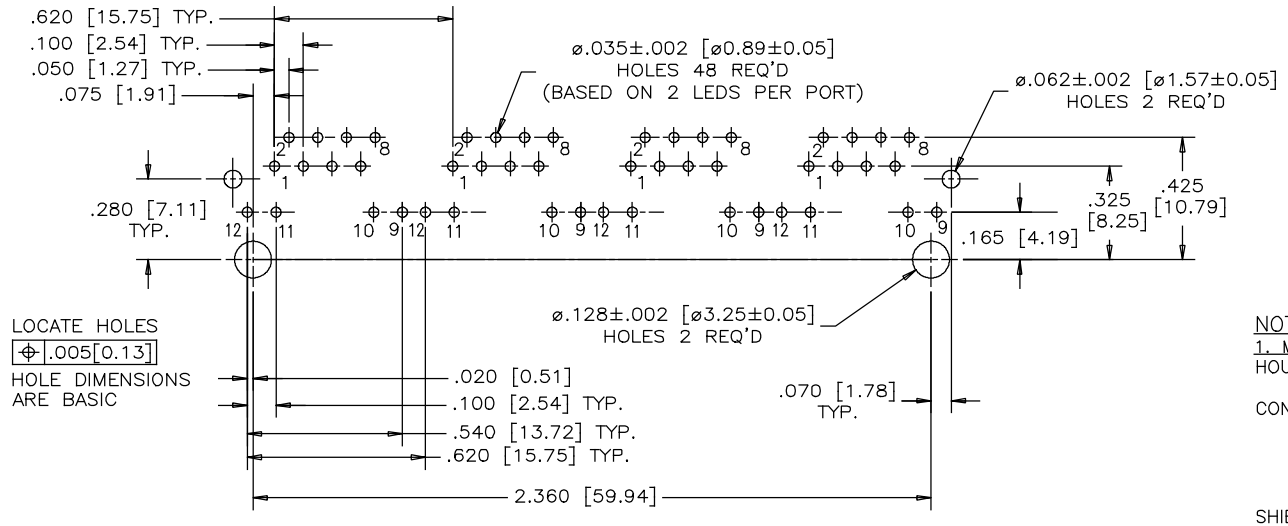
FRONT VIEW



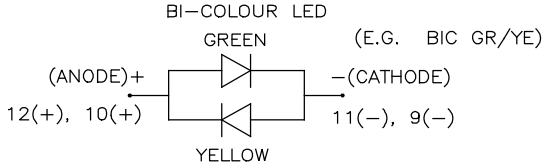
SIDE VIEW

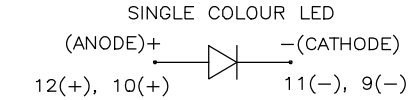


RECOMMENDED PANEL CUTOUT



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





LED SCHEMATIC

NOTES:

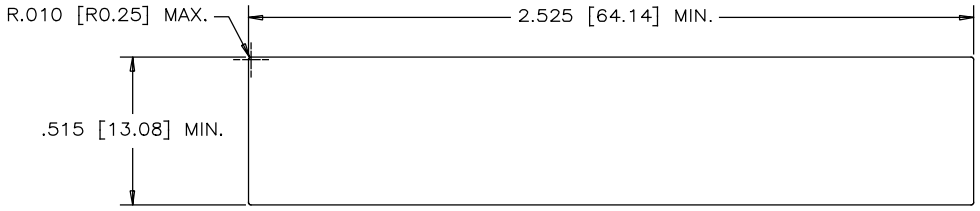
1. MATERIALS:
HOUSING: ENGINEERING THERMOPLASTIC.
FLAMMABILITY RATING UL 94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACE,
SEE PART NO. FOR THICKNESS.
50µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE.
100µ" MIN. MATTE TIN OR GOLD FLASH ON CONTACT TAILS.
SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN FINISHED ON PCB TAILS

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

AMPHENOL PART NUMBER: RJSBE-XF8X-C4X

GOLD PLATING OPTIONS:
D= 6µ" GOLD PLATING
G= 15µ" GOLD PLATING
J= 30µ" GOLD PLATING
5= 50µ" GOLD PLATING

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

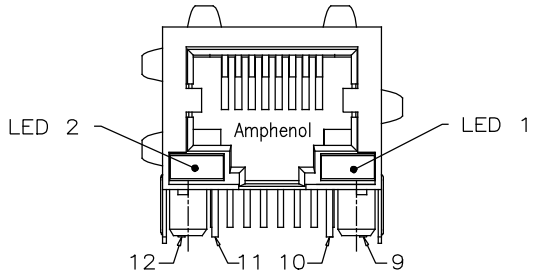


RECOMMENDED PANEL CUTOUT

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	SEP11/19	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED KELVIN.T	SEP11/19	
SECONDARY MILLIMETERS	M.E. APP'D		4 PORT MODULAR JACK, 8 POSITIONS, 8 CONTACTS, WITH LED OPTIONS, SHIELDED WITHOUT TAB, GOLD PLATING OPTIONS -RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P-RJSBE-XF8X-C4X 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 1:1 | SHEET 1 OF 1
ANGULAR DEGREES ±1.5°			

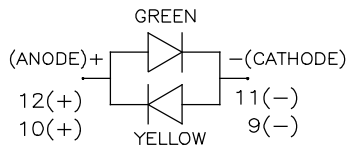
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	JUL22/05	L.CHAN
B	ADD LED OPTION	JUN26/12	L.CHAN
C	ADD LED OPTION	JUN28/12	L.CHAN
D	CHANGE ROHS STAMP	DEC20/12	L.CHAN
E	REPLACE THE DRAWING TEMPLATE	AUG29/19	L.CHAN



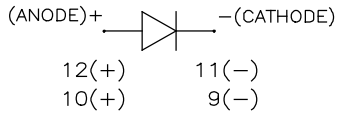
TYPICAL FOR SINGLE & MULTI-PORT

BI-COLOUR LED



(E.G. BIC GR/YE)

SINGLE COLOUR LED



LED SCHEMATIC

EXAMPLE:

PART NUMBER RJSBE-538X-C1

LED COLOR CODE

LED SPECIFICATIONS:
FORWARD VOLTAGE: 1.8~3.4 VOLTS.
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY: 3~60 mcd MIN.
(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

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	

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

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJSBE-538W-C1X

ADDITIONAL LED COLOR CODE

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
						P	BiC RD/YE	GREEN
						R	BiC RD/YE	BiC RD/YE

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.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

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UNLESS SPECIFIED OTHERWISE	DRAWN PAUL WANG	JUL22/05
PRIMARY UNITS	CHECKED TERRY	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 RJSBE, SINGLE & MULTI-PORT CONNECTORS -RoHS COMPLIANT

DWG NO. P-RJSBE-LEDS REV E

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