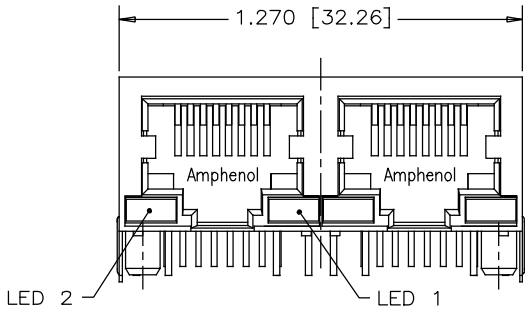
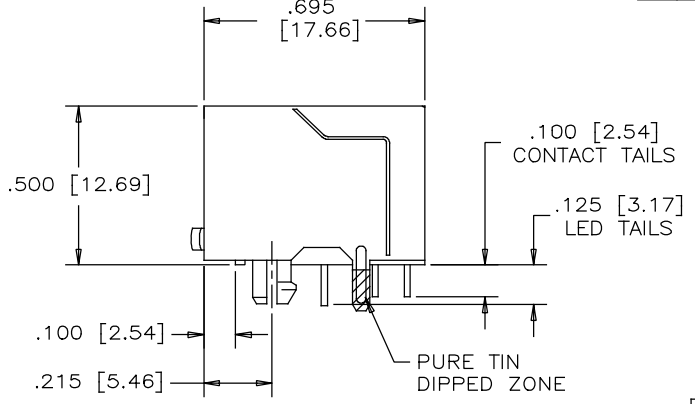
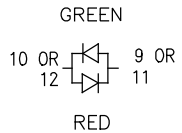
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	APR23/19	L.CHAN



FRONT VIEW

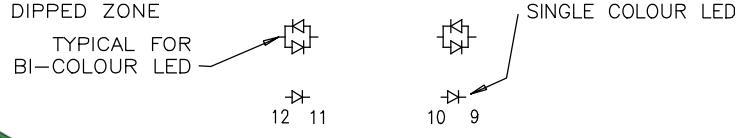


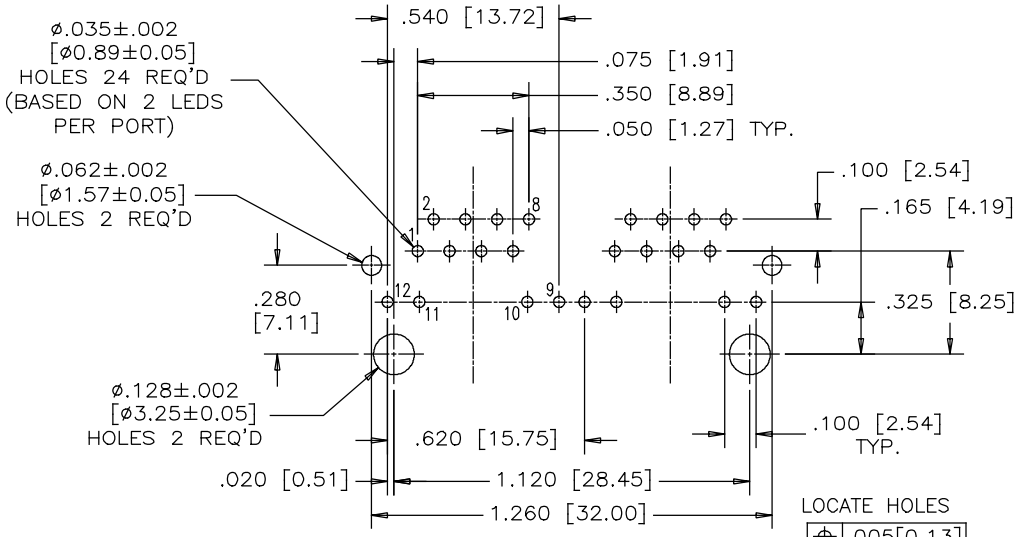
SIDE VIEW



BI–COLOUR LED DETAIL

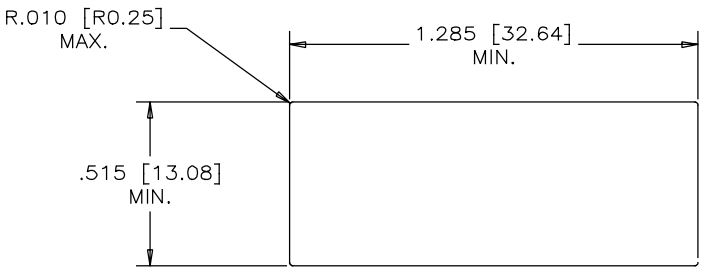
(GREEN/YELLOW, RED/YELLOW AND GREEN/ORANGE ARE ALSO AVAILABLE)



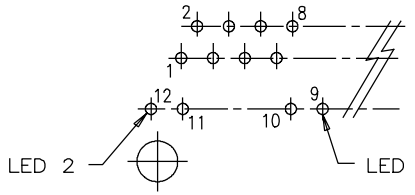


RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)

LOCATE HOLES
⌖ .005[0.13]
POSITION DIMENSIONS ARE BASIC



RECOMMENDED PANEL CUTOUT



LED SCHEMATIC

MATERIALS:

CONTACTS: PHOSPHOR BRONZE,
PLATING: SELECTIVE GOLD PLATING ON MATING SURFACES.
SEE PART NO. FOR THICKNESS.
50 MICRO" MIN. NICKEL OVERALL.
100 MICRO" MIN. MATTE TIN OR GOLD FLASH ON TAILS.

HOUSING: HIGH TEMPERATURE THERMOPLASTIC
COLOR – BLACK, FLAMMABILITY RATING UL 94V–0

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

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

PART NUMBER: RJSBE–XF8X–C2X

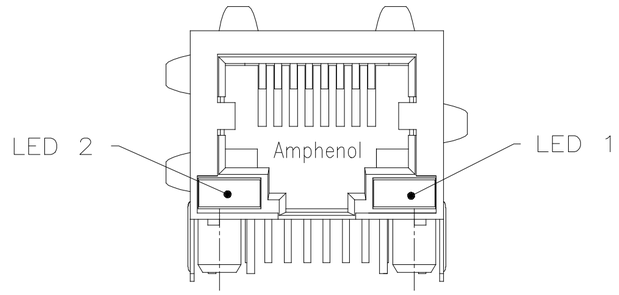
GOLD PLATING OPTION:
D = 6u'' GOLD PLATING
G = 15u'' GOLD PLATING
J = 30u'' GOLD PLATING
5 = 50u'' GOLD PLATING

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	APR23/19	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS INCHES	CHECKED L.CHAN	APR23/19	2 PORT MODULAR JACK, 8 POSITIONS, 8 CONTACTS, WITH LED OPTIONS, SHIELDED WITHOUT TABS, GOLD PLATIING OPTIONS – RoHS COMPLIANT
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		DWG NO. P–RJSBE–XF8X–C2X 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°			

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				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	05/07/22	L.CHAN
B		ADD LED OPTION	JUN 26/12	L.CHAN
C		ADD LED OPTION	JUN 28/12	L.CHAN
D		CHANGE ROHS STAMP	DEC20/12	L.CHAN



TYPICAL FOR SINGLE & MULTI–PORT

AMPHENOL CANADA CORP
RoHS COMPLIANT
2011/65/EU RECAST

LED SPECIFICATIONS:
FORWARD VOLTAGE: 2.1 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MIN.
LUMINOUS INTENSITY: 0.5 mCd MIN.
(AT If=2mA)
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:
PART NUMBER RJSBE–538X–C1



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	

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.

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DRAWN PAUL WANG	DATE 05/07/22	Amphenol Canada Corp.
DESIGNED		
CHECKED TERRY	05/07/22	TITLE: LED OPTIONS FOR RJSBE, SINGLE & MULTI–PORT CONNECTORS –RoHS COMPLIANT
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG: DRAWING NO. P–RJSBE–LEDS; REV. D
REF.		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE; WT. ——; SURF. ——; SHEET 1 OF 1