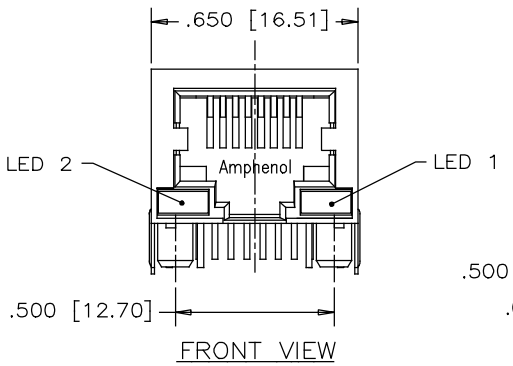
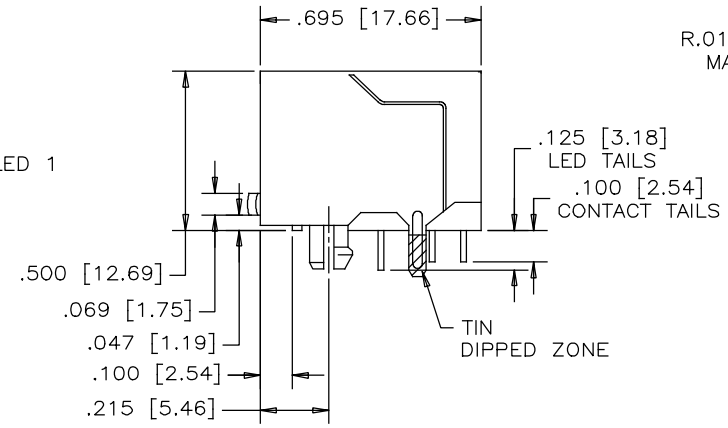
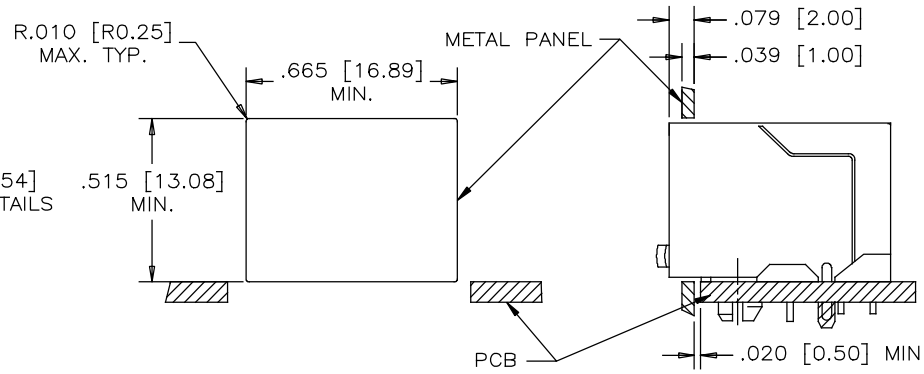
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	AUG28/19	L.CHAN



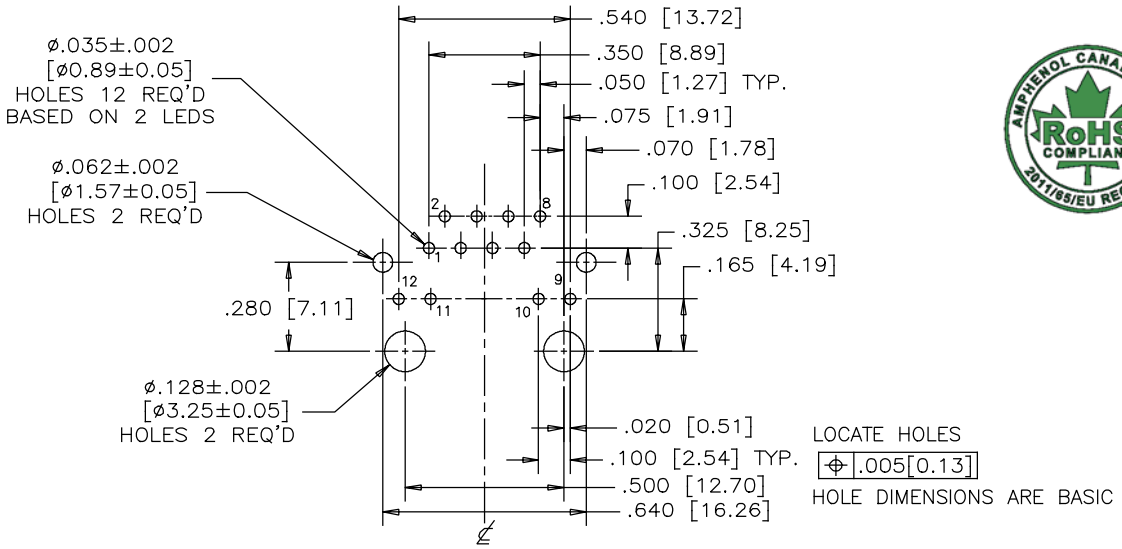
FRONT VIEW



SIDE VIEW



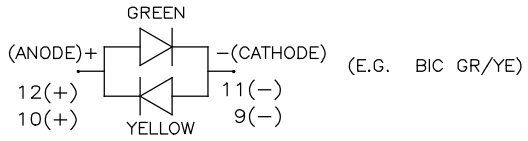
RECOMMENDED PANEL CUTOUT



RECOMMENDED P.C.B. LAYOUT

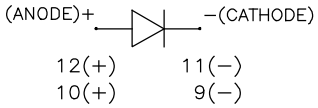
(COMPONENT SIDE OF BOARD)

BI-COLOUR LED



(E.G. BIC GR/YE)

SINGLE COLOUR LED



LED SCHEMATIC

1. 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: ENGINEERING THERMOPLASTIC
COLOR – BLACK.
FLAMMABILITY RATING UL 94V-0

SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN FINISHED.

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

PART NO.: RJSBE-XF8X-C1X

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

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UNLESS SPECIFIED OTHERWISE	DRAWN RONNIE.C	AUG28/19
PRIMARY UNITS INCHES	CHECKED KELVIN.T	AUG28/19
SECONDARY MILLIMETERS	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 ±.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
ANGULAR DEGREES ±1.5°		

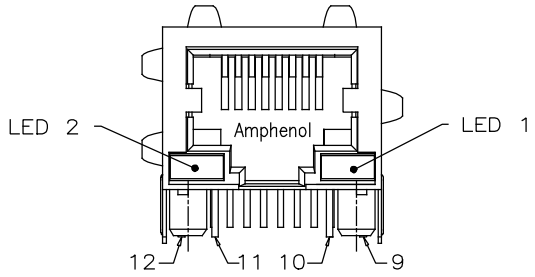
Amphenol Canada Corp.
Commercial Products

MODULAR JACK, 8 CONTACTS, WITH LEDS OPTIONS, SHIELDED WITHOUT TAB, WITH GOLD PLATING OPTION– RoHS COMPLIANT

DWG NO. P-RJSBE-XF8X-C1X REV A

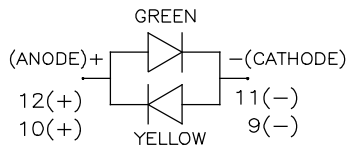
CODE ID NO. 03554 | DWG SIZE X | SCALE N/A | SHEET 1 OF 1

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



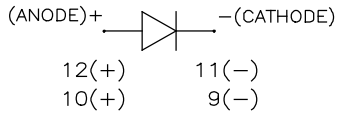
TYPICAL FOR SINGLE & MULTI-PORT

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