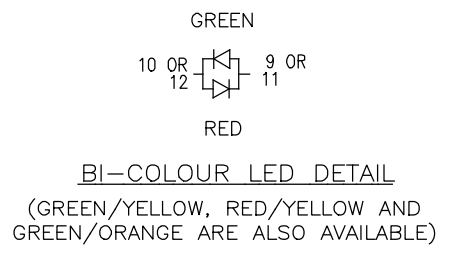
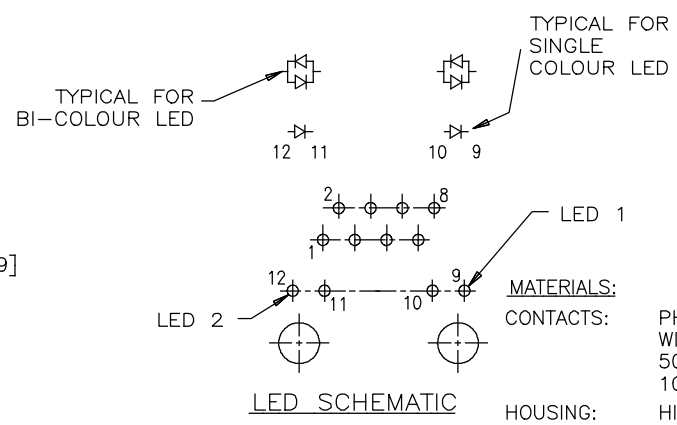
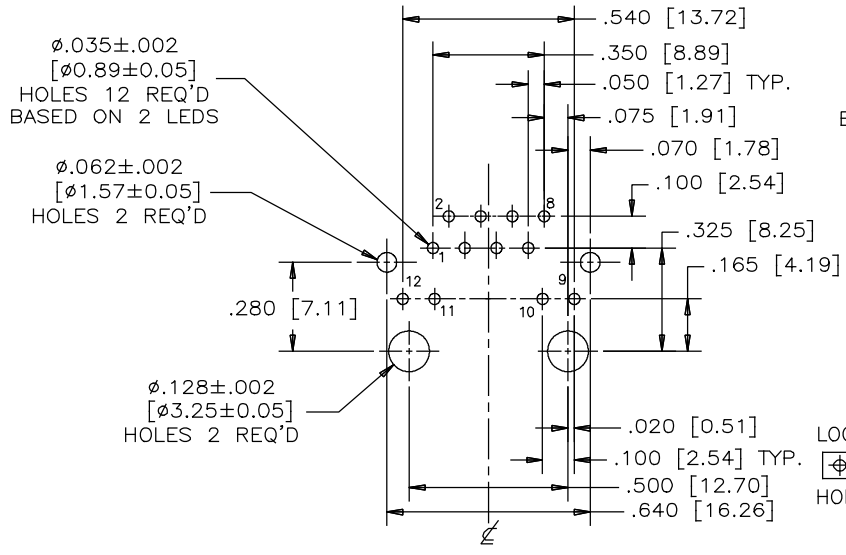
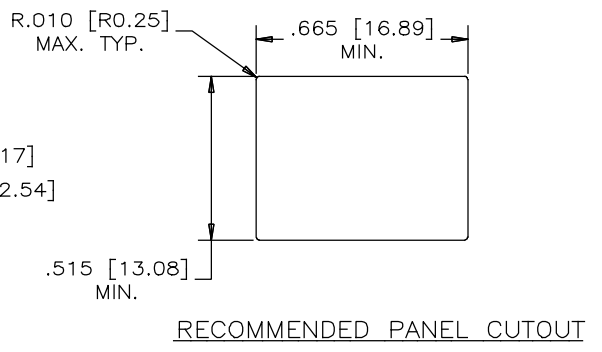
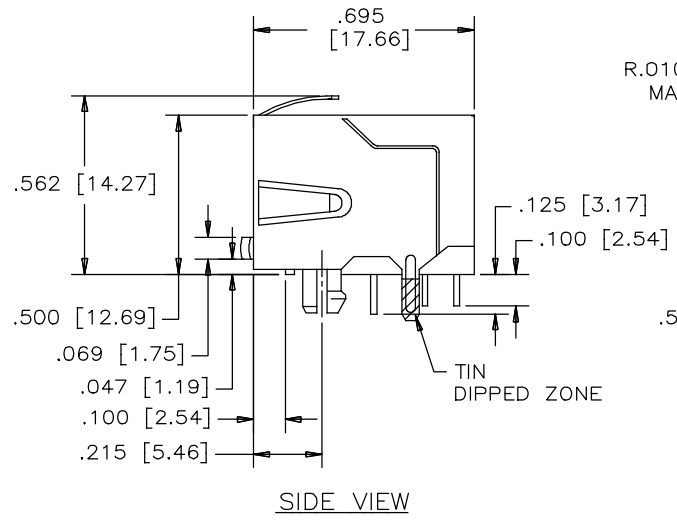
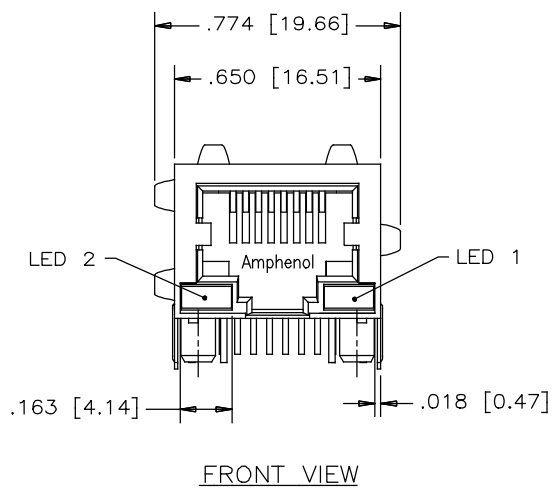


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	PROPOSAL	05/12/29	L.CHAN
C	ADD OPERATING TEMPERATURE.	MAY07/14	L.CHAN



**MATERIALS:**

**CONTACTS:** PHOSPHOR BRONZE, SELECTIVELY PLATED WITH 50 MICRO" GOLD ON MATING AREAS. 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:** NIVKEL WITH TIN DIPPED PCB TAILS.

OPERATING TEMPERATURE: -55°C - +85°C.

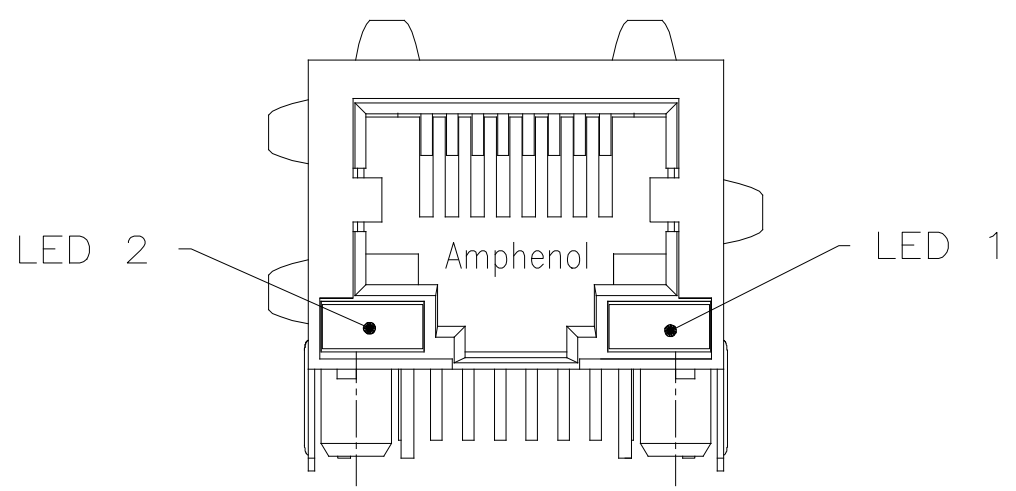


PART NO.: RJSBE-538X-C1X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE	DRAWN PAUL WANG	05/12/29	Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS INCHES	CHECKED CHIGOW	12/29/05	
SECONDARY MILLIMETERS	M.E. APP'D		MODULAR JACK, 8 POSITIONS, 8 CONTACTS, WITH LED OPTIONS, SHIELDED, - RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
	DWG APP'D		DWG NO. P-RJSBE-538X-C1X
	ENG. REL NO.		
1 DECIMAL PLACE	REF.		REV C
2 DECIMAL PLACES			
3 DECIMAL PLACES $\pm 0.015$			CODE ID NO. 03554   DWG SIZE   SCALE   SHEET 1 OF 1
ANGULAR DEGREES $\pm 1.5^\circ$			

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



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

+ — (ANODE) — (CATHODE)

↑  
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.

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.

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