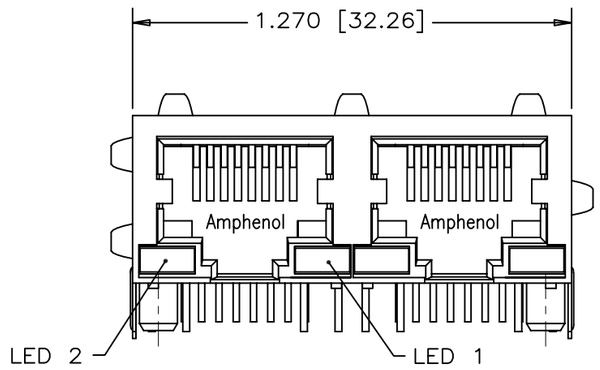
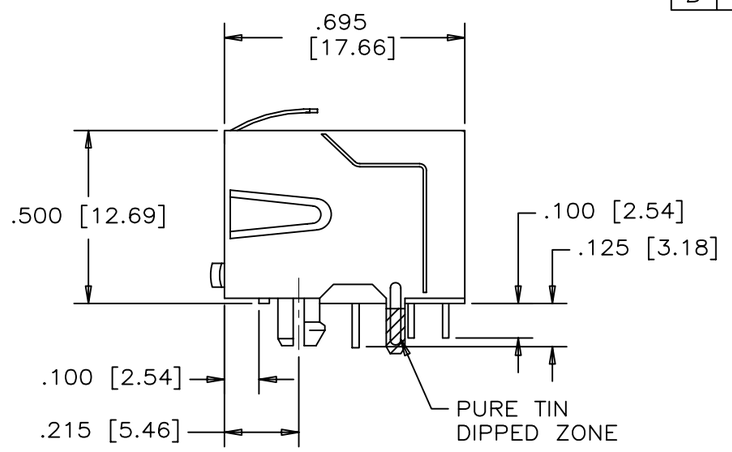
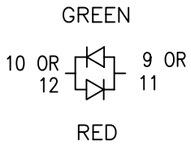
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	12/29/2005	L.ACHAN



FRONT VIEW

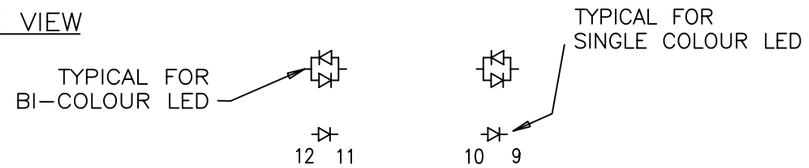


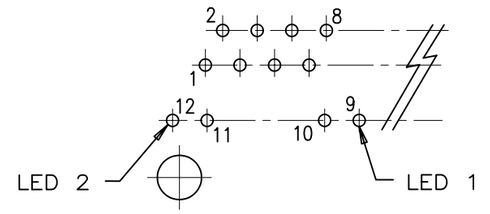
SIDE VIEW



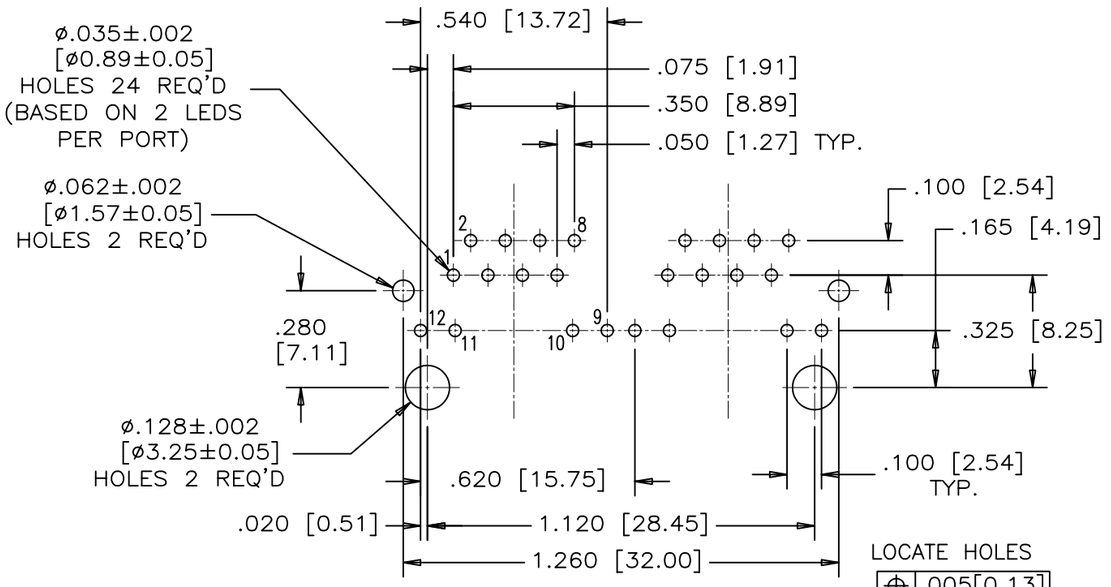
BI–COLOUR LED DETAIL

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



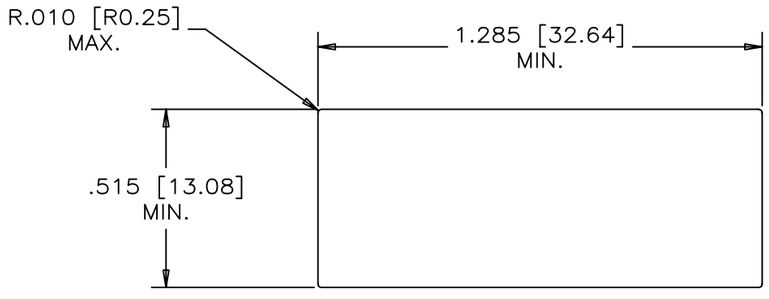


LED SCHEMATIC



RECOMMENDED P.C.B. LAYOUT

(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

MATERIALS:

CONTACTS: PHOSPHOR BRONZE, SELECTIVELY PLATED
WITH 50 MICRO" GOLD IN 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: NICKEL WITH PURE–TIN DIPPED PCB TAILS.

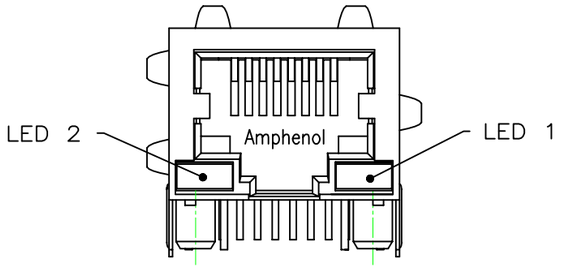
PART NUMBER: RJSBE–538X–C2X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

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 PAULW	DATE 05/12/29	Amphenol Canada Corp.
DESIGNED		
CHECKED CHIGOW	05/12/29	TITLE: 2 PORT MODULAR JACK 8 POSITION, 8 CONTACT, SHIELDED, WITH LED OPTIONS – RoHS COMPLIANT
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		DWG DRAWING NO. P–RJSBE–538X–C2X REV. B
REF.		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE WT. ------ SURF. ----- SHEET 1 OF 1

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	05/07/22	L.CHAN



TYPICAL FOR SINGLE & MULTI–PORT

EXAMPLE:

PART NUMBER RJSBE–538X–C1

LED COLOR CODE

+ –

(ANODE)+ –(CATHODE)

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	

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	GEEEN	BiC GR/OR

LED SPECIFICATIONS:
FORWARD VOLTAGE: 2.1 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MIN.
LUMINOUS INTENSITY: 0.5 mCd MIN.
(AT If=2mA)
STORAGE TEMPERATURE: –20° TO 85° C
LEAD SOLDERING TEMPERATURE: 260° C
(5 SEC, 1/16" FROM CASE)
PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

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

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. *A*
REF.		
DIMENSIONS ARE IN *INCHES [mm]*	CODE ID. NO. 03554	SCALE WT. ––––– SURF. ––––– SHEET *1* OF *1*