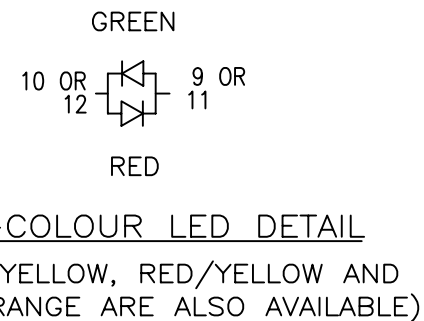
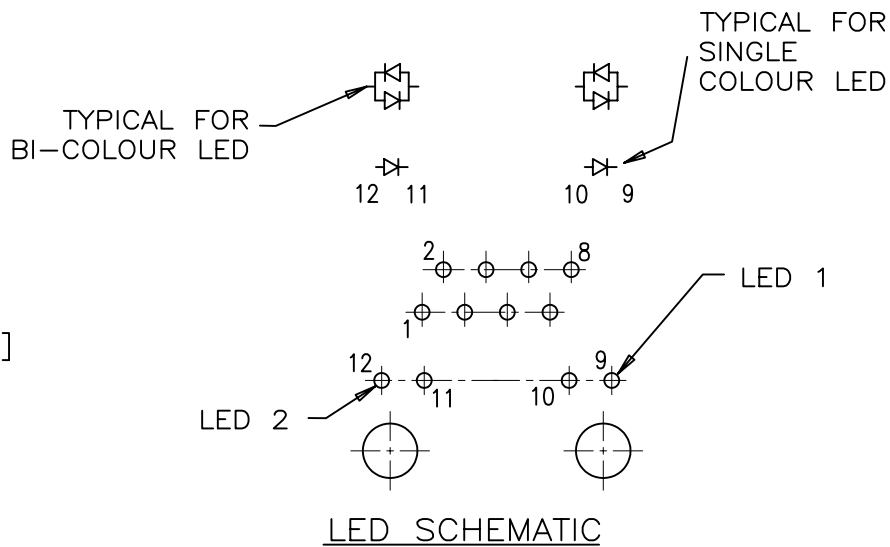
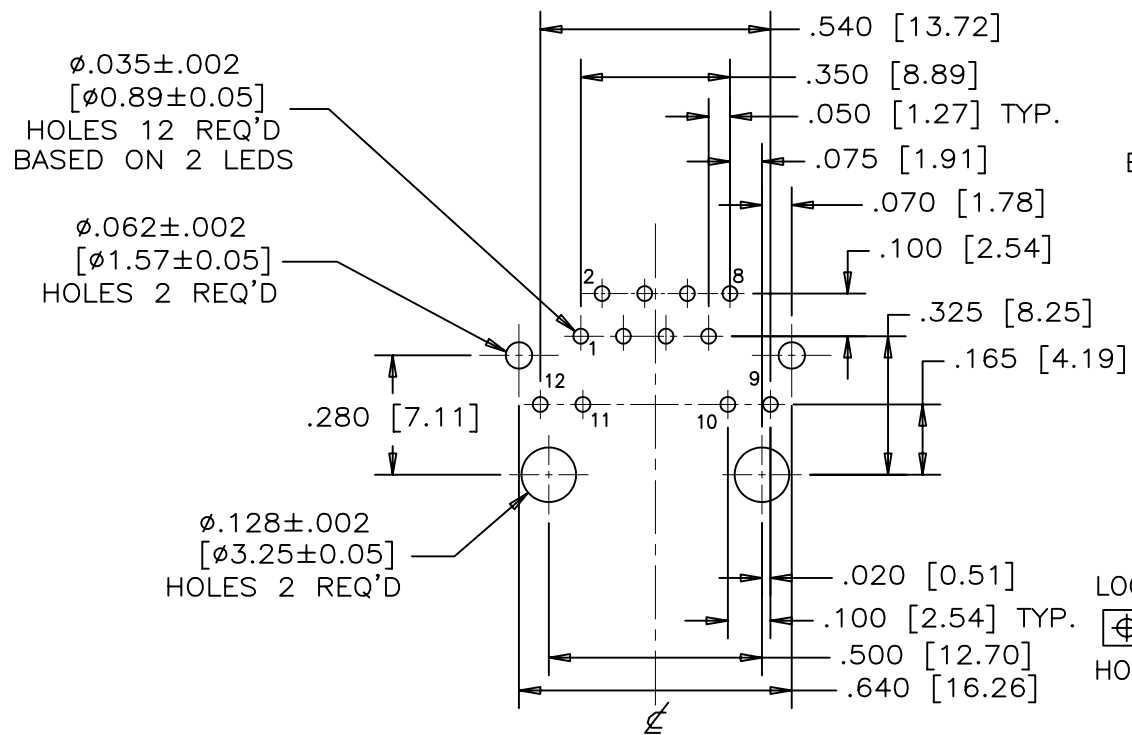
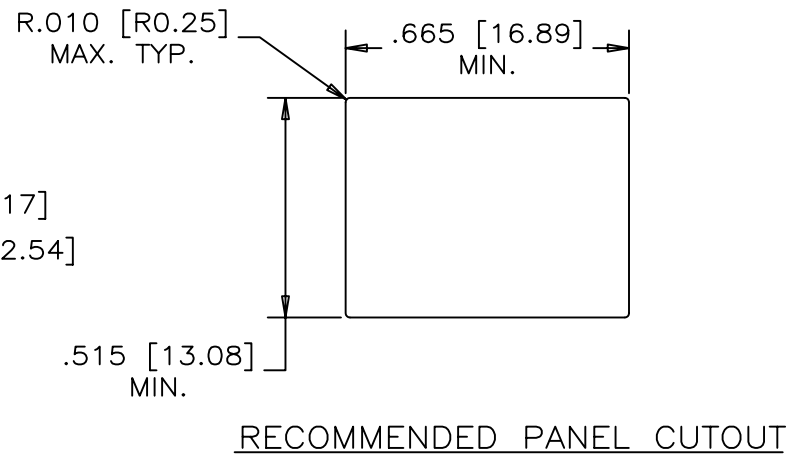
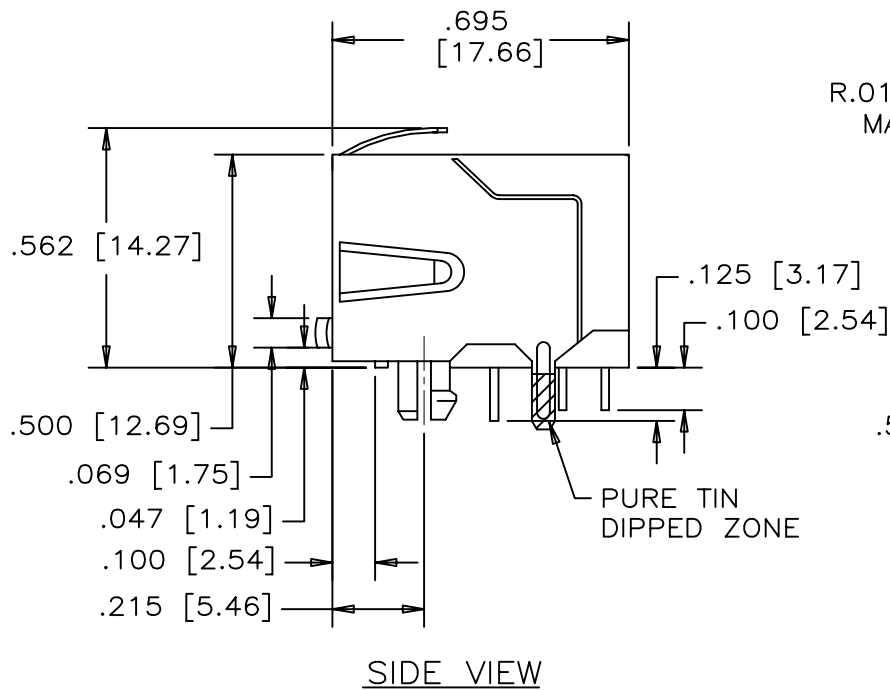
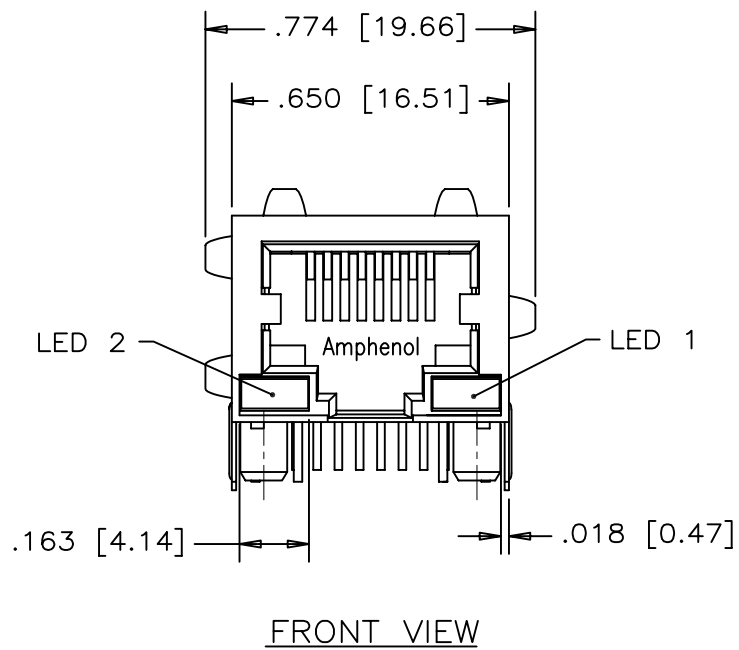


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	05/12/29	L.CHAN



LOCATE HOLES
 $\phi.005$ [0.13]
HOLE DIMENSIONS ARE BASIC

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

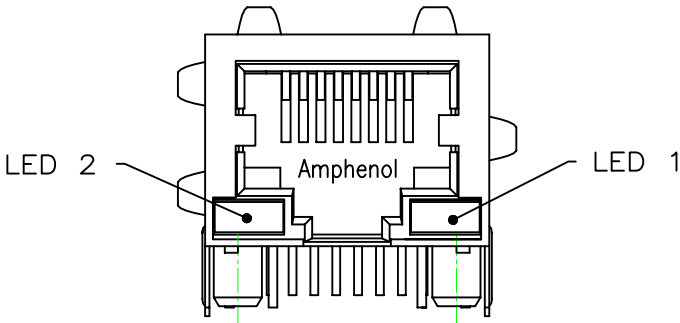
PLATING: NIVKEL WITH PURE-TIN DIPPED PCB TAILS.

PART NO.: RJSBE-538X-C1X
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 PAUL WANG	DATE 05/12/29	Amphenol Canada Corp.		
DESIGNED		TITLE MODULAR JACK		
CHECKED CHIGOW	12/29/05	8 CONTACTS, WITH LED OPTIONS, SHIELDED .050" CONTACT TAIL SPACING, FORWARD LED TAILS - RoHS COMPLIANT		
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.				
REF.				
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	DWG SCALE	DRAWING NO. P-RJSBE-538X-C1X	REV. B
		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

+ - (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				

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.

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

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[RJSBE5381C1](#)