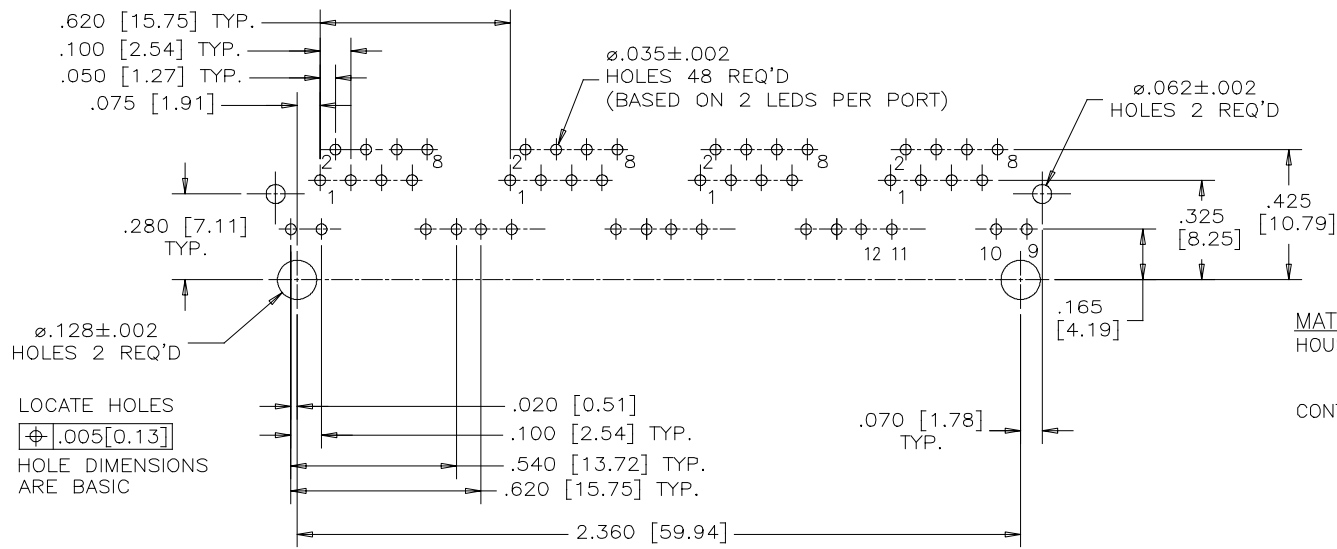
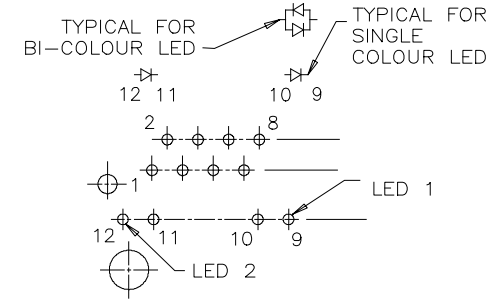
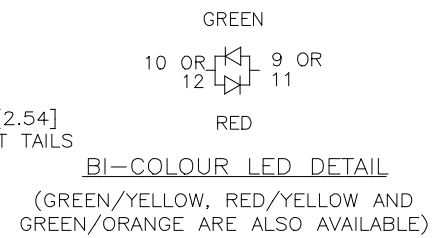
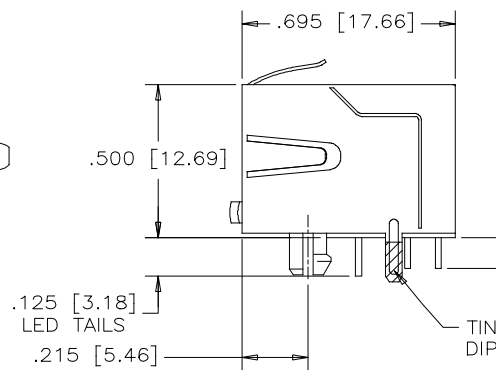
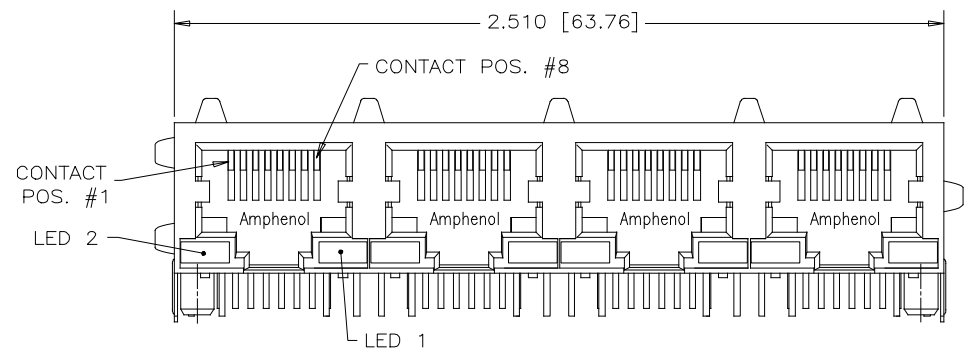
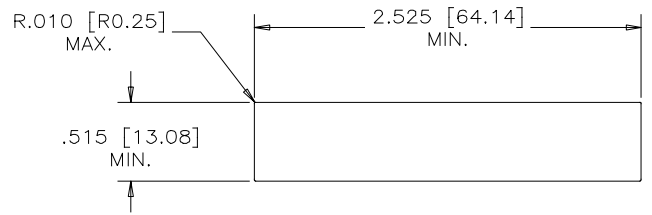


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	JUN26/12	L.CHAN
B		PROPOSAL	JUL31/12	L.CHAN



MATERIALS:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC. FLAMMABILITY RATING UL 94V-0
CONTACTS: PHOSPHOR BRONZE
PLATING: 50µ" [1.27 MICRONS] MIN. GOLD OVER MATING SURFACES. 50µ" [1.27 MICRONS] MIN. NICKEL UNDERPLATE. 100µ" MIN. GOLD FLASH ON CONTACT TAILS.
SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN DIPPED PCB TAILS
RECOMMENDED SOLDERING TEMPERATURE: WAVE SOLDERING AT 260°C MAXIMUM FOR 10 SEC MAXIMUM
OPERATING TEMPERATURE: -40°C TO 85°C
UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE: ±0.015 [0.38]

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



PART NUMBER: RJSBE-538X-C4X

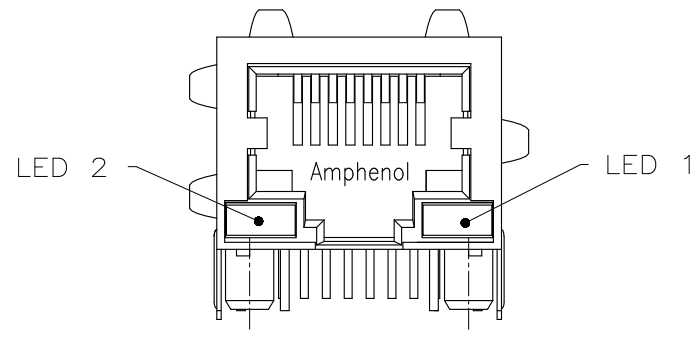
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

RECOMMENDED PANEL CUTOUT
 SCALE 1:2

DRAWN L.CHAN	DATE AUG4/09	Amphenol Canada Corp.		
DESIGNED				
CHECKED		TITLE FOUR-PORT HIGH SPEED MODULAR JACK, 8 CONTACTS, 8 POSITIONS, WITH LEDS AND SHIELD, .050" ROW SPACING, FORWARD LED TAILS - RoHS COMPLIANT		
I. E. APPRD.				
Q. A. APPRD.		DWG	DRAWING NO.	REV.
DWG. APPRD.			P-RJSBE-538X-C4X	B
ENG. REL. NO.		SCALE	WT. -----	SURF. -----
REF.		DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SHEET 1 OF 1

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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



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
 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				

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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 PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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 DRAWING NO. P-RJSBE-LEDS		REV. C
DWG. APPRD.				
ENG. REL. NO.		SHEET 1 OF 1		
REF.		SCALE		
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	WT. --- SURF. ---		