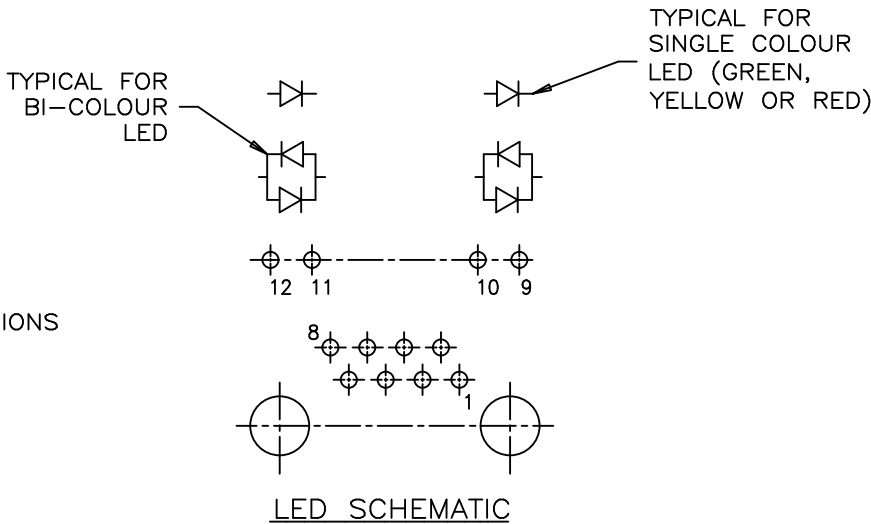
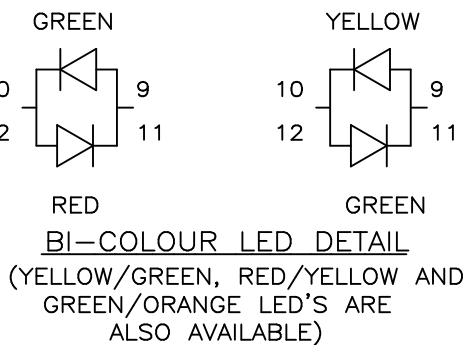
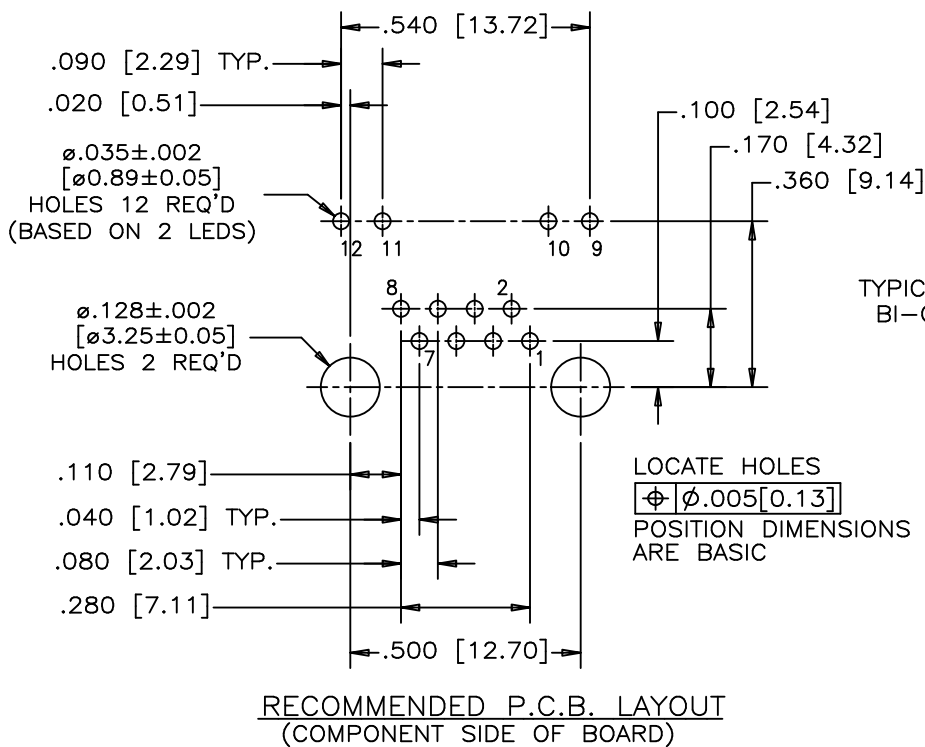
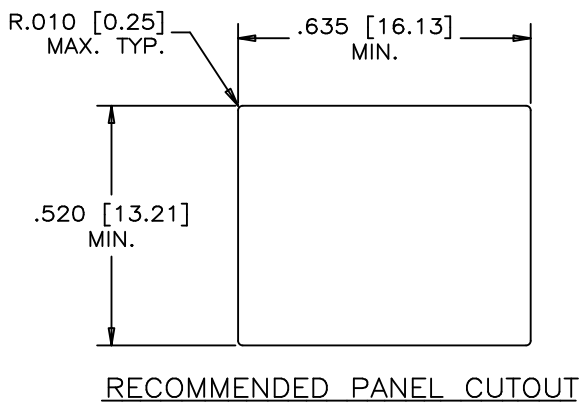
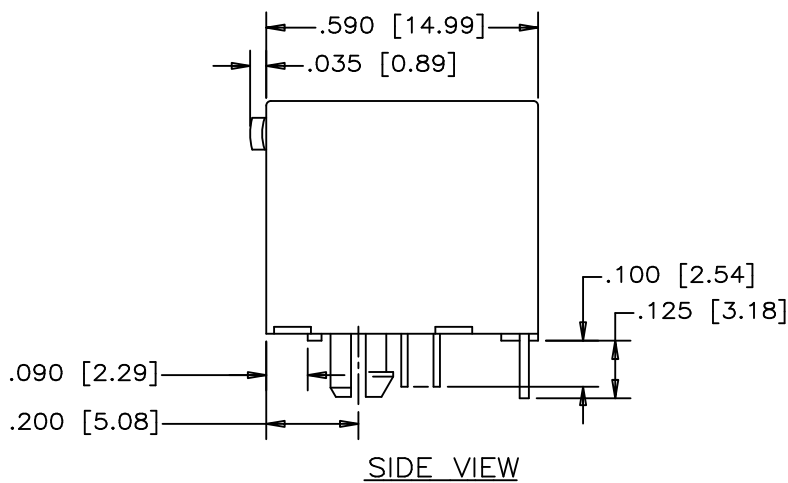
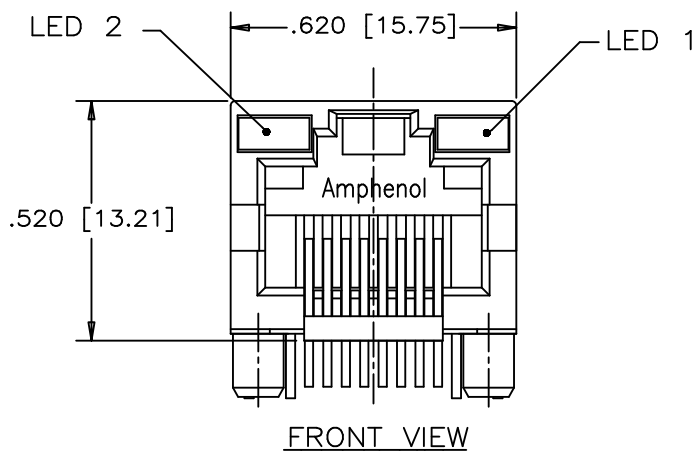


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	05/03/15	L.CHAN
C		CORRECT LED TAIL DIMENSION	AUG14/12	L.CHAN



- MATERIALS:**  
PLASTIC HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC  
FLAMMABILITY RATING UL 94V-0  
CONTACTS: PHOSPHOR BRONZE  
PLATING: 50  $\mu$ " [1.27 MICRONS]  
MIN. GOLD ON MATING SURFACES.  
50  $\mu$ " [1.27 MICRONS]  
MIN. NICKEL UNDERPLATE  
100  $\mu$ " [2.54 MICRONS]  
MIN. MATTE TIN ON CONTACT TAILS.

- MECHANICAL:**  
MATING FORCE: 5.0 LBS MAX.  
MATING CYCLES: 200
- ELECTRICAL:**  
CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM  
INSULATION RESISTANCE: 500 MEGOHMS MINIMUM  
CURRENT RATING: 1.5 AMPS  
VOLTAGE RATING: 125 VOLTS AC
- ENVIRONMENTAL:**  
OPERATING TEMPERATURE: -45°C to 85°C  
STORAGE TEMPERATURE: -20°C to 85°C  
STORAGE LIFE: 1 YEAR  
PACKAGING METHOD: TRAY PACKAGING

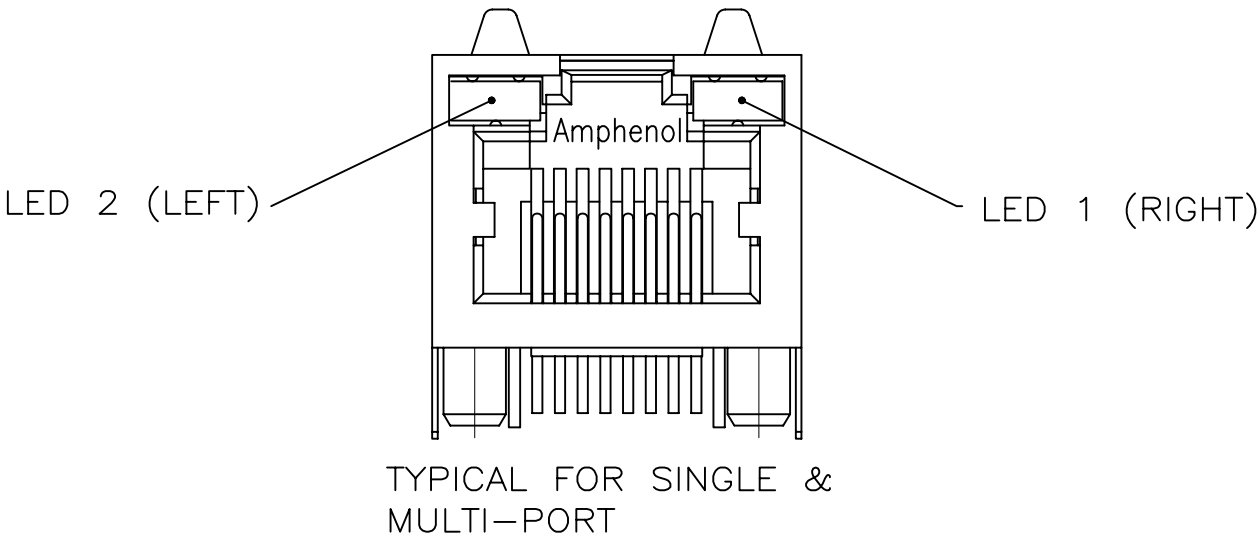
5. **UL FILE NUMBER:** E135615

**PART NUMBER:** RJHSE-508X  
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

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DRAWN PAUL WANG	DATE 05/10/28	Amphenol Canada Corp.		
DESIGNED				
CHECKED CHIGOW	05/10/28	TITLE SINGLE-PORT HIGH SPEED RJ45 MODULAR JACK, WITH LEDS, 8 POS. 8 CONTACTS, NO SHIELD-RoHS COMPLIANT		
I. E. APPRD.				
Q. A. APPRD.		DWG P-RJHSE-508X		
DWG. APPRD.				
ENG. REL. NO.		REV. C		
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	SEP21/04	



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

EXAMPLE:  
PART NUMBER RJHSE-538X



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	P	GREEN	BiC RD/GR
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	R	BiC GR/OR	GREEN
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	T	RED	RED
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	V	BiC RD/GR	GREEN
8	GREEN	RED	H	BiC GR/YE	GREEN	W	ADDITIONAL OPTIONS	

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJHSE-538W-01Y

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	BLOCKED	BiC RD/GR	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

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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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN K. LAMBIE	DATE SEP21/04	Amphenol Canada Corp.		
DESIGNED		TITLE LED OPTIONS FOR RJHSE, SINGLE OR MULTI-PORT CONNECTORS - RoHS COMPLIANT		
CHECKED				
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.		DWG	DRAWING NO.	REV.
REF. EAR 12481			P-RJHSE-LEDs	A
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----
			SHEET 1 OF 1	