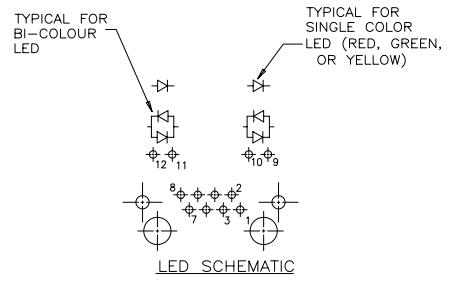
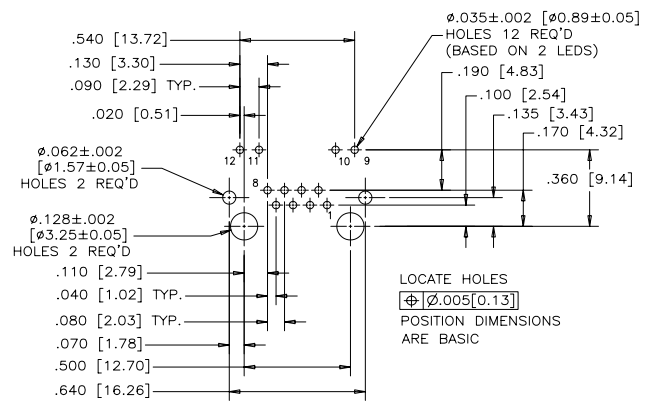
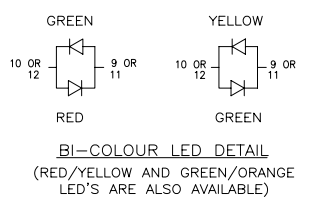
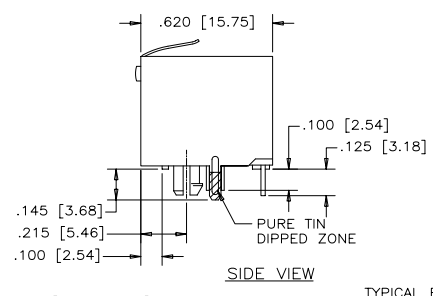
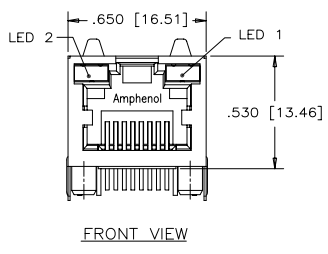


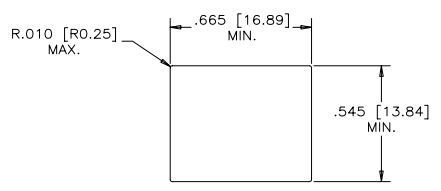
REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	05/12/29	L.CHAN



**MATERIALS:**  
 PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC  
 FLAMMABILITY RATING UL 94V-0

**CONTACTS:** PHOSPHOR BRONZE  
 PLATING: 50 μ" [1.27 MICRONS]  
 MIN. GOLD ON MATING SURFACES.  
 50 μ" [1.27 MICRONS]  
 MIN. NICKEL UNDERPLATE  
 100 μ" [2.54 MICRONS]  
 MIN. MATTE TIN ON CONTACT TAILS.

**SHIELD:** COPPER ALLOY  
 PLATING: NICKEL WITH PURE-TIN DIPPED PCB TAILS.

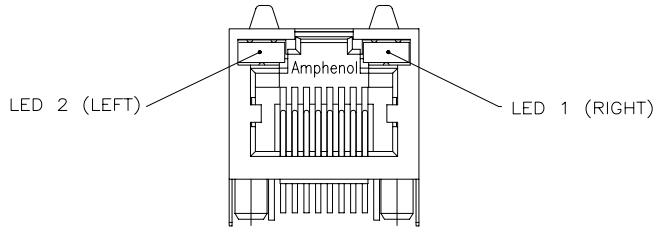


**PART NUMBER:** RJHSE-538X  
 REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

DRAWN PAULW		DATE 05/12/29	Amphenol Canada Corp.
DESIGNED			
CHECKED CHIGOW		05/12/29	TITLE HIGH SPEED, RJ45, MODULAR JACK, 8 POSITION, 8 CONTACTS, SHIELDED, WITH LEDs - RoHS COMPLIANT
I. E. APPRD.			
O. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			DWG. DRAWING NO.
REF.			P-RJHSE-538X
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554	SCALE
		WT. -----	SURF. -----
		SHEET 1 OF 1	

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REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
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  
 (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	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	

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

**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

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

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