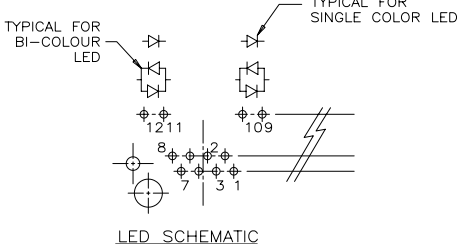
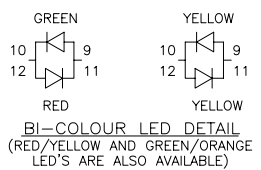


REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
C		PROPOSAL	05/06/28



**MATERIALS:**

**PLASTIC HOUSING:** THERMOPLASTIC POLYESTER  
FLAMMABILITY RATING UL 94V-0

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

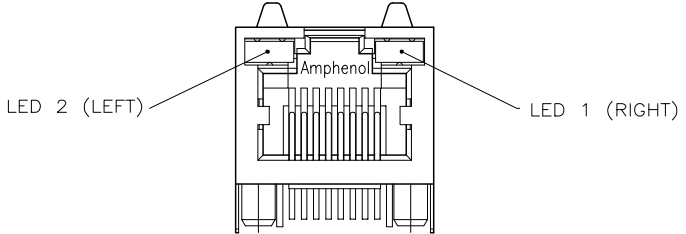
**SHIELD:** COPPER ALLOY.  
PLATING: TIN-LEAD, OR, NICKEL WITH TIN-LEAD DIPPED PCB TAIL.

**PART NUMBER:** RJHS-538X-02  
REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

MATERIAL	DRAWN PWANG	DATE 05/06/28	Amphenol Canada Corp.
	DESIGNED		
FINISH	CHECKED L.CHAN	DATE 05/06/28	TITLE 2 PORT HIGH SPEED MODULAR JACK, 8 POSITION, 8 CONTACTS, SHIELDED AND WITH LED OPTIONS
	I. E. APPRD.		
	Q. A. APPRD.		DWG C DRAWING NO. P-RJHS-538X-02 REV. C
	DWG. APPRD.		
	ENG. REL. NO.		SCALE 3/1 WT. SURF. SHEET 1 OF 1
	REF. EAR # 12778		
	DIMENSIONS ARE IN INCHES [mm]	03554	

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.

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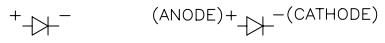
REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE APPRD.
E		ADD LED OPTIONS	02/08/02

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE.

**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-LEAD (90-10) ALLOY

**EXAMPLE:**  
 PART NUMBER RJHS-538X

TYPICAL FOR SINGLE & MULTI-PORT



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 RD/GR	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

**LEGEND**  
 BiC=BI-COLOR LED  
 LOWC=LOW CURRENT LED  
 YE=YELLOW  
 GR=GREEN  
 RD=RED  
 OR=ORANGE

**EXAMPLE OF ADDITIONAL LED OPTIONS:**

PART NUMBER RJHS-538W-01Y

ADDITIONAL LED COLOR CODE  
 DENOTES ADDITIONAL LED OPTIONS

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	SEE STANDARD DESIGNATION		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.

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DRAWN B. YOUNGSON DESIGNED CHECKED A. KARIR I. E. APPRD. G. A. APPRD. DWG. APPRD. ENG. REL. NO. REF. DIMENSIONS ARE IN INCHES (mm)	DATE 99/09/21 99/10/25	<b>Amphenol Canada Corp.</b> TITLE LED OPTIONS FOR RJHS, SINGLE OR MULTI-PORT CONNECTORS DWG. DRAWING NO. P-RJHS-LEDS SCALE WT. ----- SURF. ----- SHEET 1 of 1	REV. E
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