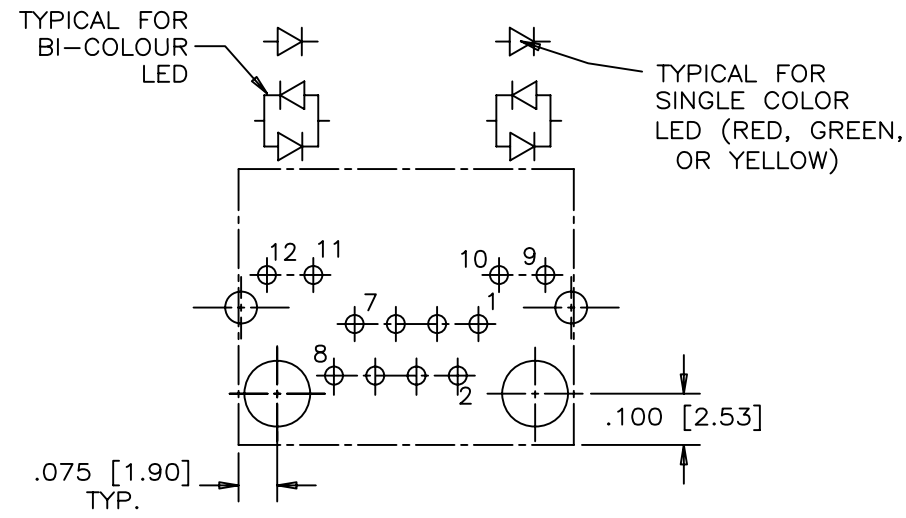
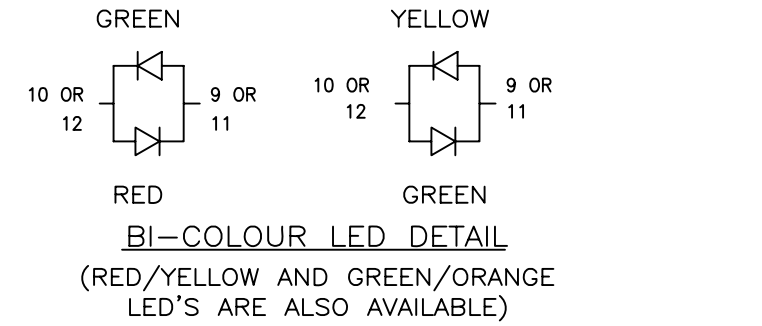


REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	MAY12/06	



LED SCHEMATIC

MATERIALS:

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

CONTACTS: PHOSPHOR BRONZE
PLATING: 30 μ" [0.76 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.

RECOMMENDED SOLDERING TEMPERATURE:
WAVE SOLDERING TEMPERATURE AT 260°C MAXIMUM
FOR 5 SEC MAXIMUM.

PART NUMBER: RJHSE-3P8X

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

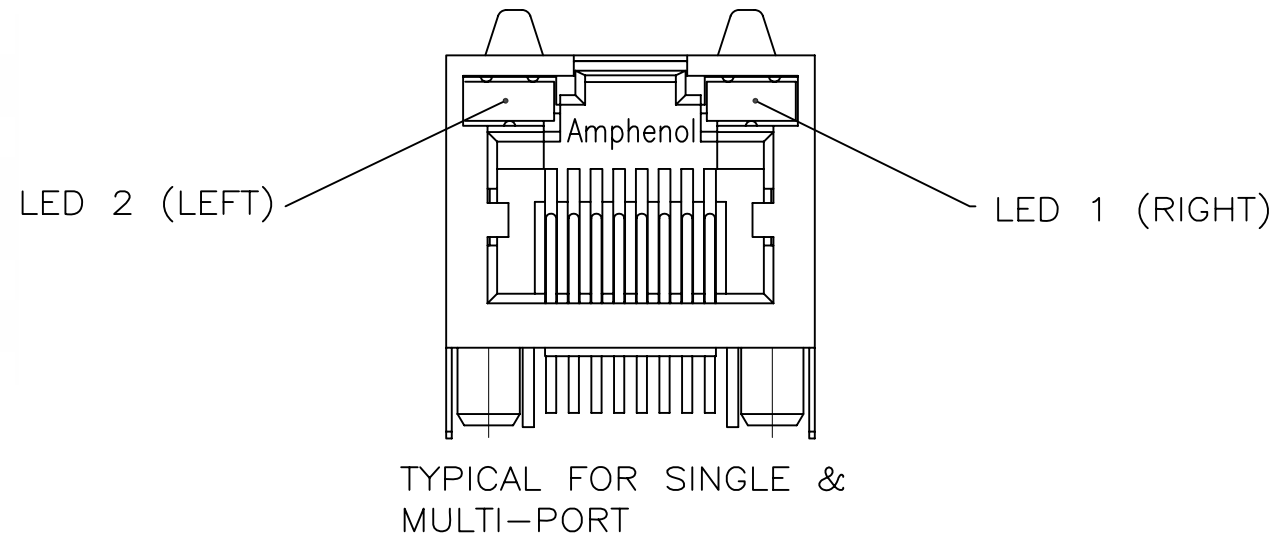


RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)

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MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN PAULW	DATE MAY12/06	Amphenol Canada Corp.		
DESIGNED				
CHECKED CHIGOW	MAY12/06	TITLE SINGLE-PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 CONTACTS, WITH LEDS, SHIELD WITH TOP & BOTTOM TABS - RoHS COMPLIANT		
I. E. APPRD.				
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.		DWG	DRAWING NO.	REV.
REF.			P-RJHSE-3P8X	B
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	

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.

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

REV. A