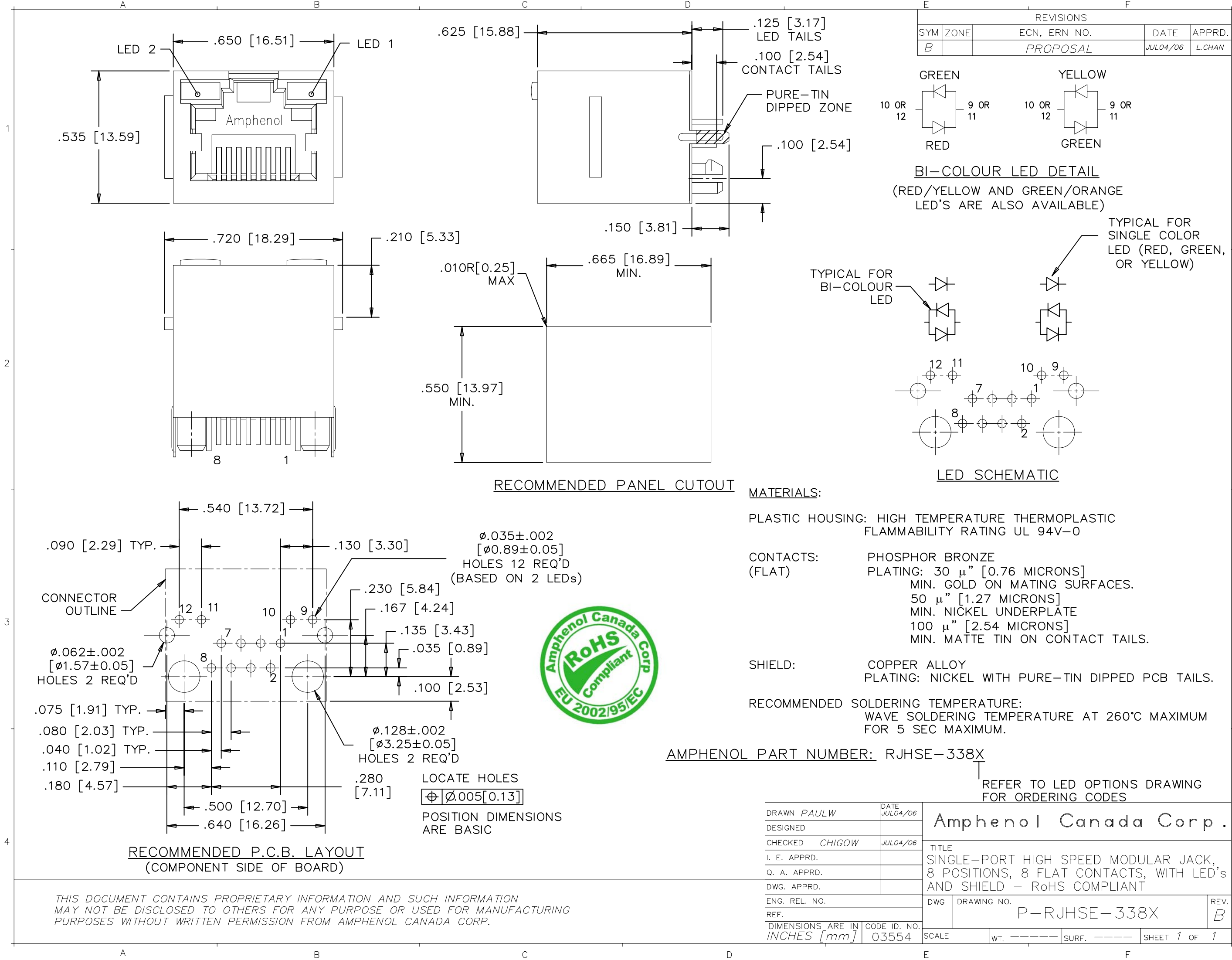


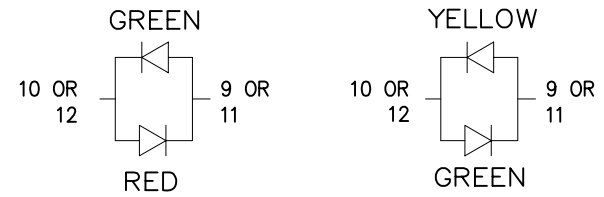


EN: This Datasheet/Document is presented by the manufacturer.

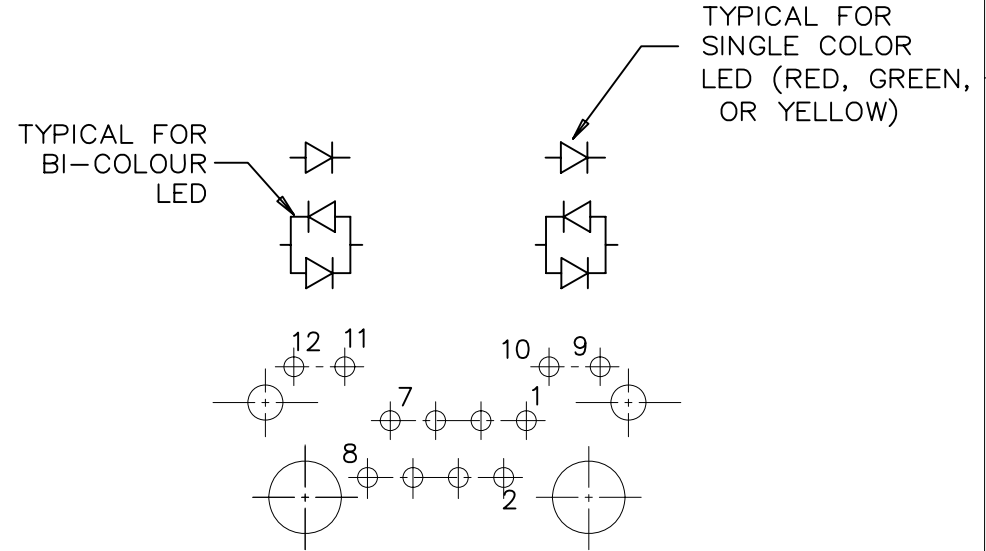
Please visit our website for pricing and availability at www.hestore.hu.



REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
B		PROPOSAL	JUL04/06	L.CHAN



BI-COLOUR LED DETAIL
(RED/YELLOW AND GREEN/ORANGE LED'S ARE ALSO AVAILABLE)



RECOMMENDED PANEL CUTOUT

MATERIALS:

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

CONTACTS: PHOSPHOR BRONZE
(FLAT) 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.

AMPHENOL PART NUMBER: RJHSE-338X

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

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

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.

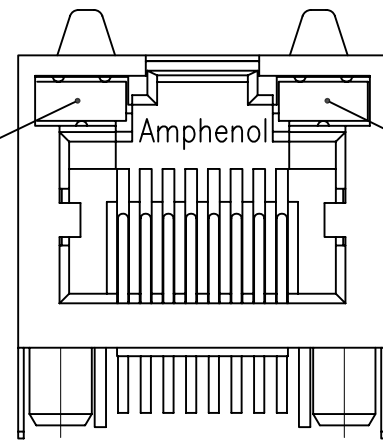


DRAWN PAULW	DATE JUL04/06	Amphenol Canada Corp.		
DESIGNED				
CHECKED CHIGOW	JUL04/06	TITLE		
I. E. APPRD.		SINGLE-PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 FLAT CONTACTS, WITH LED's AND SHIELD - RoHS COMPLIANT		
Q. A. APPRD.		DWG DRAWING NO.		REV.
DWG. APPRD.		P-RJHSE-338X		B
ENG. REL. NO.		SCALE	WT. -----	SURF. -----
REF.				
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554			SHEET 1 OF 1

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP21/04	



LED 2 (LEFT)



LED 1 (RIGHT)

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

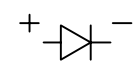
(5 SEC, 1/16" FROM CASE)

PLATING ON TAILS: TIN OR TIN/COPPER
ALLOY OVER SILVER

EXAMPLE:

PART NUMBER RJHSE-538X

TYPICAL FOR SINGLE &
MULTI-PORT



(ANODE)+ (CATHODE)-

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.

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.

DRAWN <i>K. LAMBIE</i>		DATE <i>SEP21/04</i>		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.				DWG	DRAWING NO. P-RJHSE-LEDS		REV. A	
REF. <i>EAR 12481</i>								
DIMENSIONS ARE IN <i>INCHES [mm]</i>		CODE ID. NO. <i>03554</i>		SCALE		WT. -----	SURF. -----	SHEET <i>1</i> OF <i>1</i>