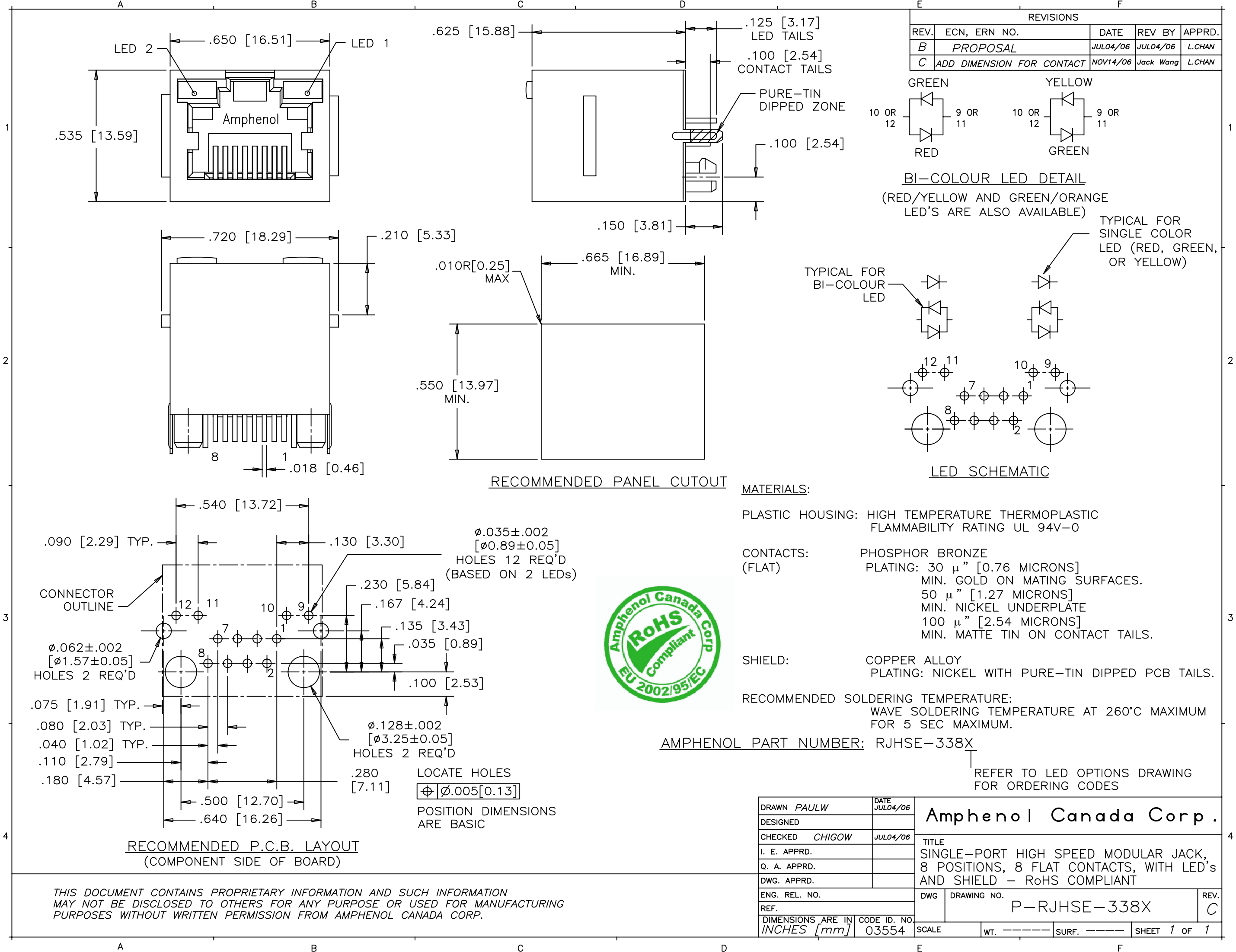
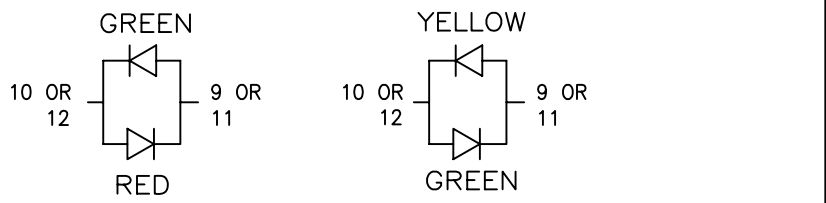
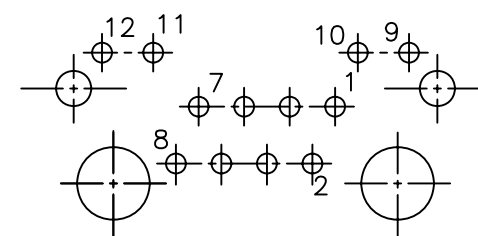
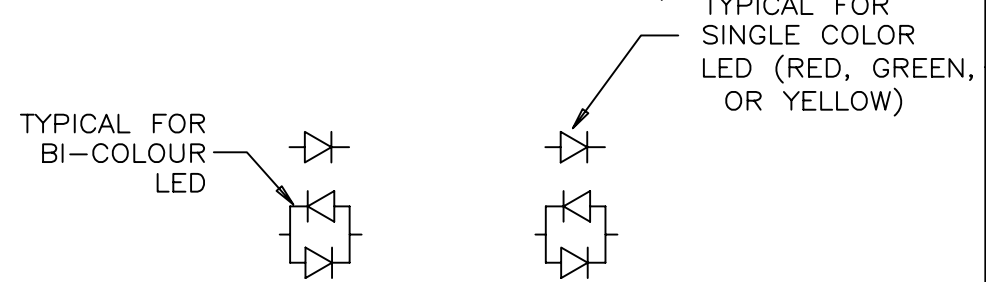




REVISIONS				
REV.	ECN, ERN NO.	DATE	REV BY	APPRD.
B	PROPOSAL	JUL04/06	JUL04/06	L.CHAN
C	ADD DIMENSION FOR CONTACT	NOV14/06	Jack Wang	L.CHAN



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



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



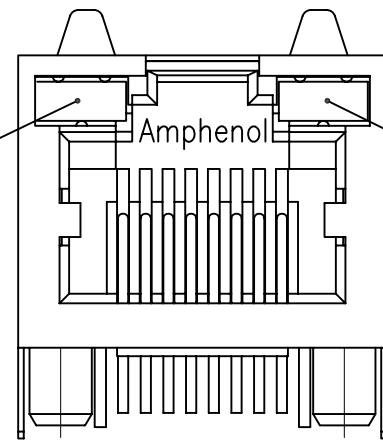
DRAWN PAULW	DATE JUL04/06	Amphenol Canada Corp.		
DESIGNED				
CHECKED CHIGOW	JUL04/06	TITLE		
I. E. APPRD.		SINGLE-PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 FLAT CONTACTS, WITH LED's AND SHIELD - RoHS COMPLIANT		
Q. A. APPRD.				
DWG. APPRD.				
ENG. REL. NO.				
REF.				
DIMENSIONS ARE IN INCHES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

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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

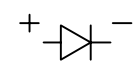
(5 SEC, 1/16" FROM CASE)

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.

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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