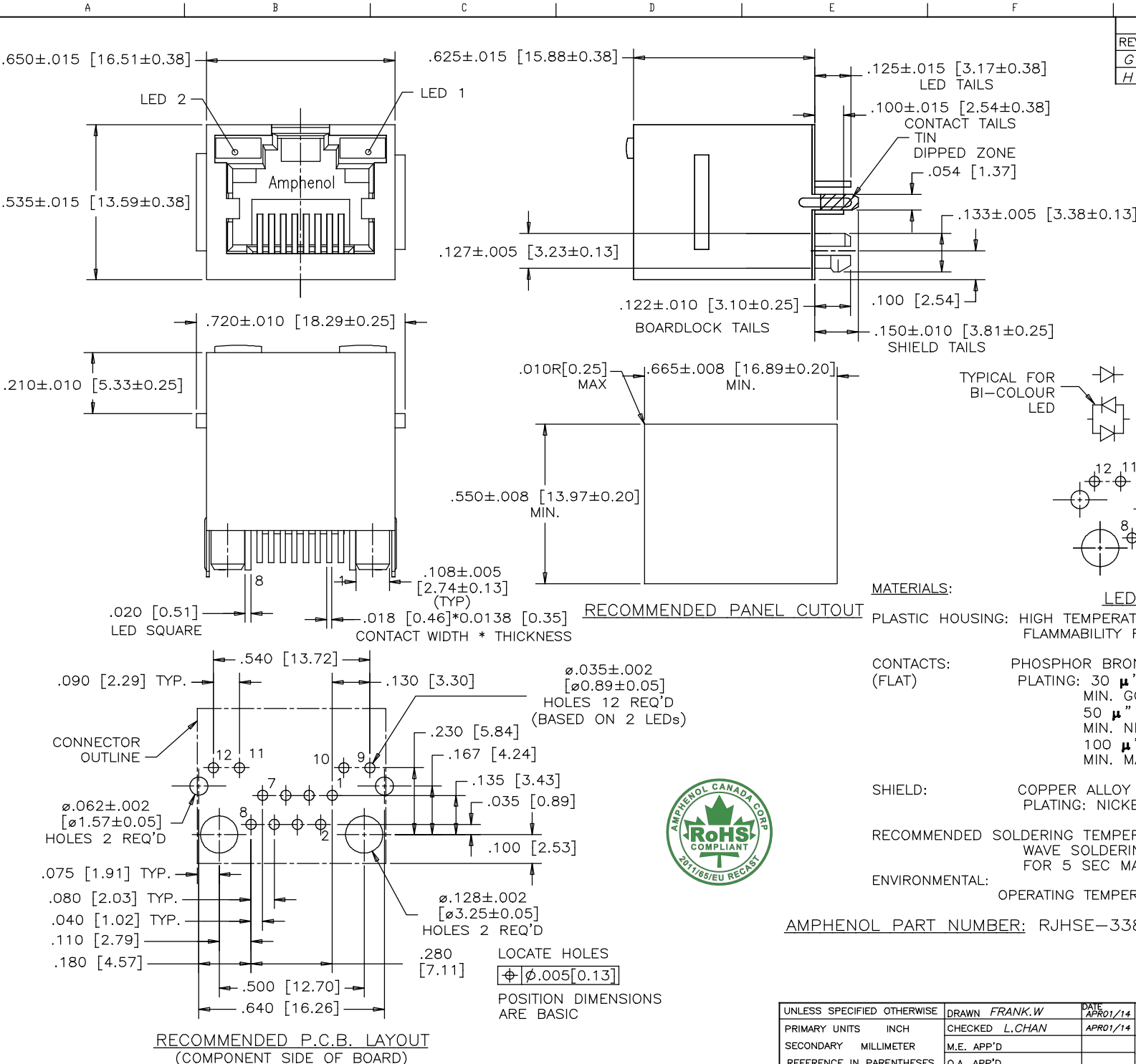
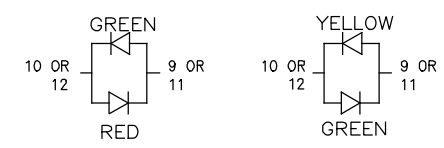
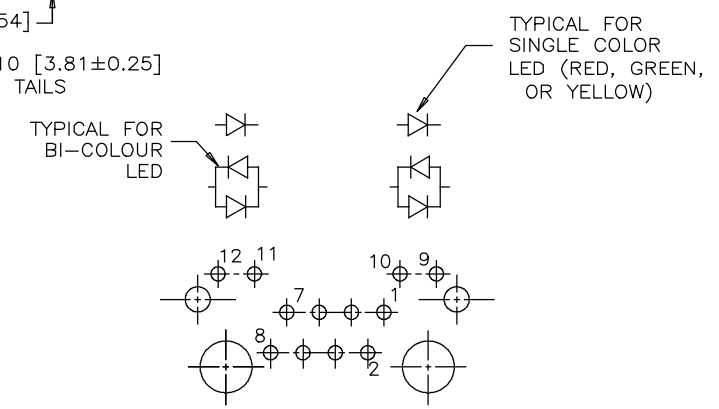




REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	UPDATED DRAWING	APR01/14	L.CHAN
H	ADD TOLERANCES	APR01/14	L.CHAN



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:
(FLAT)
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 TIN DIPPED PCB TAILS.

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

ENVIRONMENTAL:
OPERATING TEMPERATURE: -55°C to 85°C

AMPHENOL PART NUMBER: RJHSE-338X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

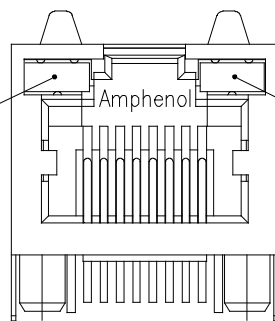


RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)

UNLESS SPECIFIED OTHERWISE		DRAWN FRANK.W	DATE APR01/14	Amphenol Canada Corp. www.amphenolcanada.com	
PRIMARY UNITS	INCH	CHECKED L.CHAN	APR01/14		
SECONDARY	MILLIMETER	M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.		TITLE	
1 DECIMAL PLACE	±0.025	ENG. REL. NO.		SINGLE-PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 FLAT CONTACTS, WITH LED'S AND SHIELD - RoHS COMPLIANT	
2 DECIMAL PLACES	±0.020	REF.		DWG. NO.	
3 DECIMAL PLACES	±0.015	THIRD ANGLE PROJECTION		P-RJHSE-338X	
ANGULAR DEGREES	±1.0°	DO NOT SCALE DRAWING		REV H	
		CODE ID NO. 03554	DWG SIZE: C	SCALE: N/A	SHEET 1 OF 1



LED 2 (LEFT)



LED 1 (RIGHT)

TYPICAL FOR SINGLE &
MULTI-PORT

EXAMPLE:

PART NUMBER RJHSE-538X



(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	N	BiC GR/RD	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

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	E	BiC GR/YE	BiC GR/RD
1	RED	BLOCKED	6	RED	BiC RD/GR	A	LOWC YE	LOWC YE
2	BiC GR/OR	YELLOW	7	BLOCKED	BiC RD/GR	B	LOWC YE	LOWC GR
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	C	LOWC GR	LOWC YE
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	D	LOWC GR	LOWC GR
						M	LOWC RD	LOWC YE

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP21/04	
B		ADD LED CODE N	AUG16/12	L.C
C		UPDATE RoHS STAMP	AUG30/13	L.C

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

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

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

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