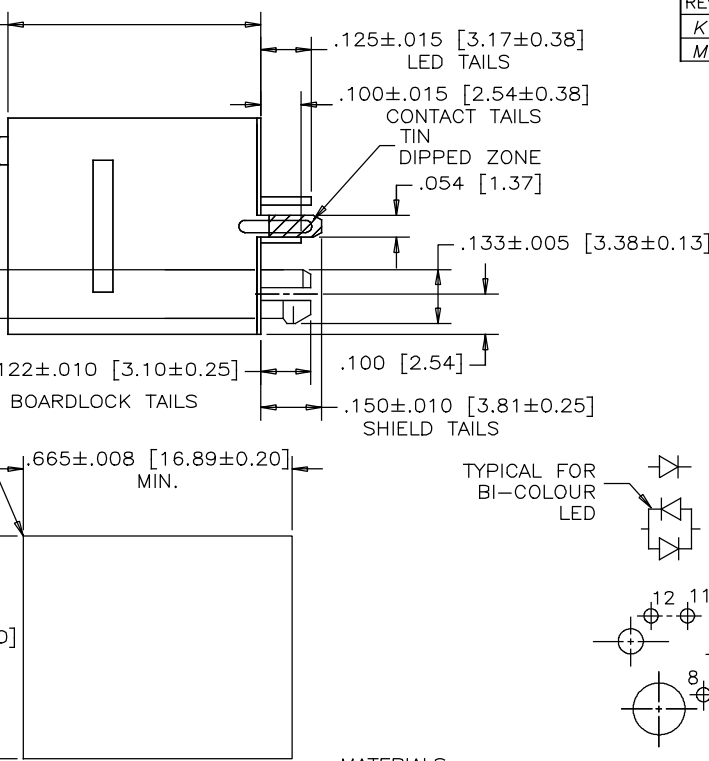


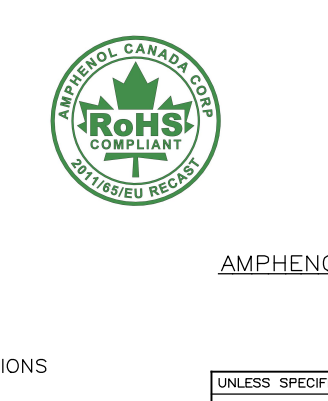
RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)



RECOMMENDED PANEL CUTOUT

CONTACT WIDTH * THICKNESS

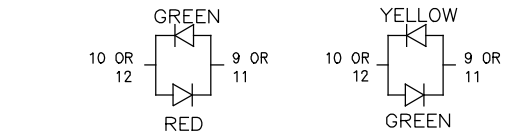
ø.035±.002 [ø0.89±0.05] HOLES 12 REQ'D (BASED ON 2 LED's)



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

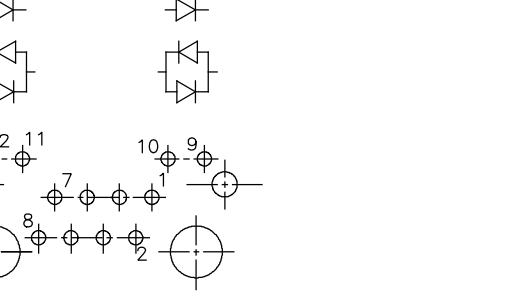
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
K	CORRECT DRAWING	AUG12/15	L.CHAN
M	CORRECT DIMENSION	SEP10/15	L.CHAN



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

TYPICAL FOR SINGLE COLOR LED (RED, GREEN, OR YELLOW)



LED SCHEMATIC

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: STAINLESS STEEL WITH TIN DIPPED ON SOLDER TAILS.

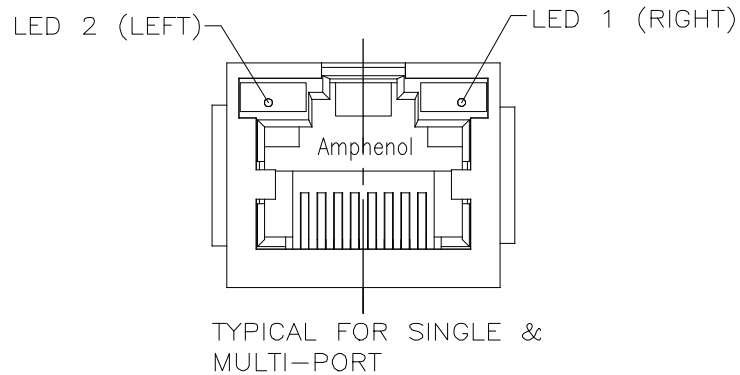
RECOMMENDED SOLDERING TEMPERATURE: WAVE SOLDERING TEMPERATURE AT 260°C MAXIMUM FOR 5 SEC MAXIMUM.

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

AMPHENOL PART NUMBER: RJHSE-338X

REFER TO LED OPTIONS DRAWING FOR ORDERING CODES

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			TITLE	
REFERENCE IN PARENTHESES	Q.A. APP'D			SINGLE-PORT HIGH SPEED MODULAR JACK, 8 POSITIONS, 8 FLAT CONTACTS, WITH LED'S AND SHIELD - RoHS COMPLIANT	
GENERAL TOLERANCES		DWG APPR.		DWG. NO.	
1 DECIMAL PLACE ±0.025		ENG. REL. NO.		P-RJHSE-338X	
2 DECIMAL PLACES ±0.020		REF.		REV	
3 DECIMAL PLACES ±0.015		THIRD ANGLE PROJECTION		M	
ANGULAR DEGREES ±1.0°		DO NOT SCALE DRAWING		CODE ID NO. 03554 DWG SIZE: c SCALE: N/A SHEET 1 OF 1	



+ - (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-338W-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	AUG07/15	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)

OPERATING TEMPERATURE: -55° 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.

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN K. LAMBIE	DATE AUG07/15	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. P-RJHSE-VERTICAL-LEDS	REV. A
REF.				
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE	WT. -----	SURF. -----
				SHEET 1 of 1