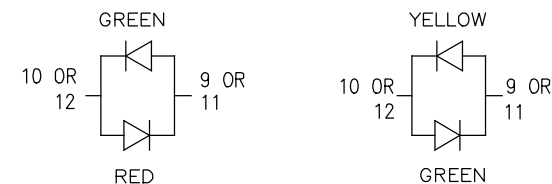


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PROPOSAL DRAWING	NOV 16/15	L.CHAN



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

TYPICAL FOR BI-COLOUR LED

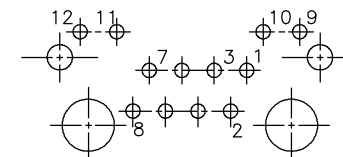


LED 2

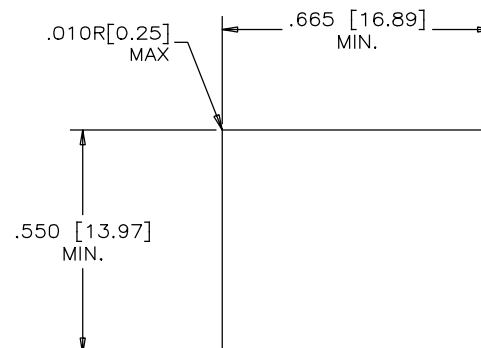


LED 1

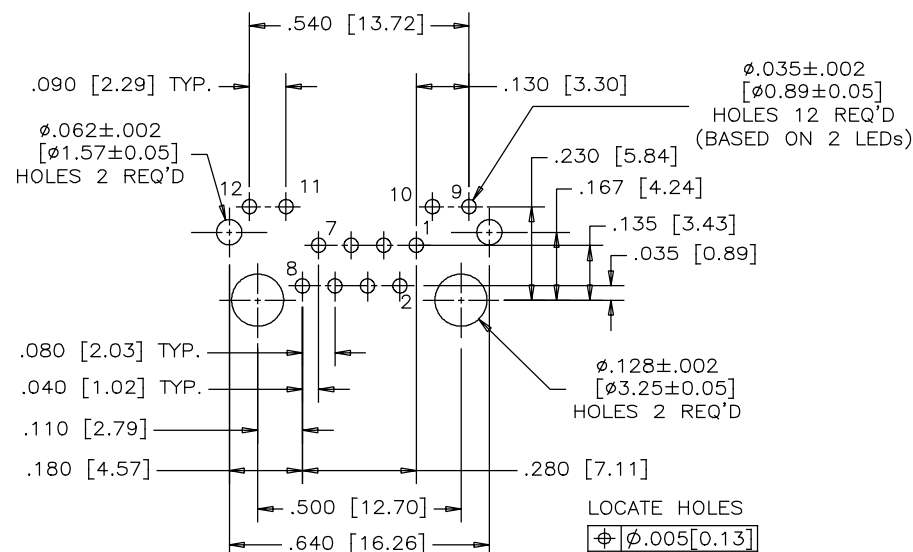
TYPICAL FOR SINGLE COLOR LED (RED, GREEN, OR YELLOW)



LED SCHEMATIC



RECOMMENDED PANEL CUTOOUT



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

LOCATE HOLES
 $\phi .005$ [0.13]
POSITION DIMENSIONS
ARE BASIC

MATERIALS:

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

CONTACTS: PHOSPHOR BRONZE
(FLAT) PLATING: 50 μ " [1.27 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.

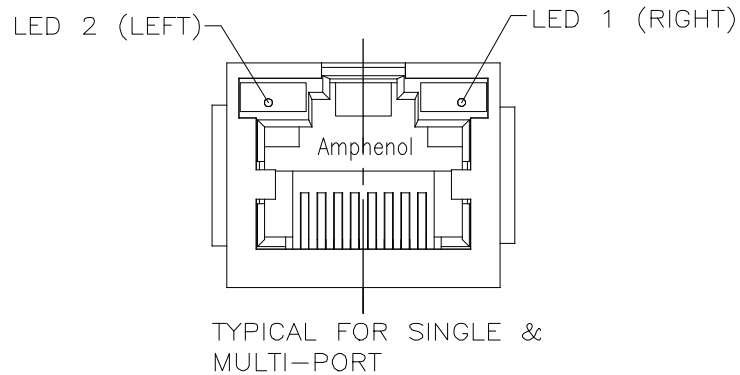
SHIELD: COPPER ALLOY
PLATING: NICKEL WITH TIN DIPPED PCB TAILS.

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

AMPHENOL PART NUMBER: RJHSE-N38X

REFER TO LED OPTIONS DRAWING
FOR ORDERING CODES

UNLESS SPECIFIED OTHERWISE		DRAWN PAULW	DATE JUL04/06	Amphenol Canada Corp. www.amphenolcanada.com TITLE SINGLE-PORT HIGH SPEED MODULAR JACK, VERTICAL MOUNT, BLACK HOUSING, 8 POSITIONS, 8 FLAT CONTACTS, WITH LED OPTIONS, SHIELDED, WITHOUT FLANGE - RoHS COMPLIANT	
PRIMARY UNITS	INCH	CHECKED CHIGOW	DATE JUL04/06		
SECONDARY	MILLIMETER	M.E. APP'D			
REFERENCE IN PARENTHESES		Q.A. APP'D			
GENERAL TOLERANCES		DWG APPR.		DWG. NO.	P-RJHSE-N38X
1 DECIMAL PLACE	±0.025	ENG. REL. NO.			
2 DECIMAL PLACES	±0.020	REF.		DO NOT SCALE DRAWING	REV C
3 DECIMAL PLACES	±0.015	THIRD ANGLE PROJECTION			
ANGULAR DEGREES	±1.0°			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.

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 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