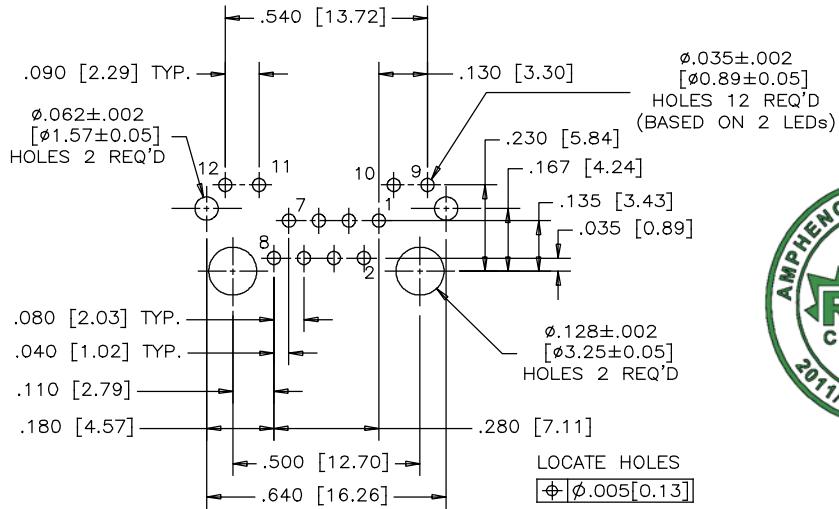


### RECOMMENDED PANEL CUTOUT



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



## POSITION DIMENSIONS ARE BASIC

UNLESS SPECIFIED OTHERWISE	DRAWN PAUL W	DATE MAY 12/08	Amphenol Canada Corp. www.amphenolcanada.com		
PRIMARY UNITS INCHES	CHECKED CHIGOW	MAY 12/08			
SECONDARY MILLIMETERS	M.E. APP'D		TITLE SINGLE PORT MODULAR JACK, VERTICAL MOUNT, 8 POSITIONS, 8 CONTACTS, WITH LED OPTION, WITH FLANGE-ROHS COMPLIANT		
REFERENCE IN PARENTHESES	Q.A. APP'D				
GENERAL TOLERANCES	DWG APPR.				
1 DECIMAL PLACE ±.025	ENG. REL. NO.				
2 DECIMAL PLACES ±.020	REF.	DWG. NO.	P-RJHSE-3P8X		REV D
3 DECIMAL PLACES ±.015	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: 3/1 SHEET 1 OF 1	
ANGULAR DEGREES ±1.0°					

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
<i>B</i>	<u>PROPOSAL</u>	MAY 12/06	L.CHAN
<i>C</i>	<u>ADD GENERAL TOLERANCE</u>	AUG 31/16	L.CHAN
<i>D</i>	<u>UPDATED SHIELD WITH NOTCH</u>	APR 13/17	L.CHAN

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

TYPICAL FOR BI-COLOUR LED

TYPICAL SINGLE LED (RED OR GREEN)

12 11 10 9 1 7 8 2

.075 [1.90] TYP .100 [2.53]

## LED SCHEMATIC

## MATERIALS:

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

CONTACTS: (FLAT) PHOSPHOR BRONZE  
PLATING: 30  $\mu$  [0.76 MICRONS]  
MIN. GOLD ON MATING SURFACES.  
50  $\mu$  [1.27 MICRONS]  
MIN. NICKEL UNDERPLATE  
100  $\mu$  [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.

AMPHENOL PART NUMBER: RJHSE-3P8X

REFER TO LED OPTIONS DRAWING  
FOR ORDERING CODES

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