

NOTES:

1. CONNECTOR MATERIALS:

HOUSING: THERMOPLASTIC UL94 V-0

CONTACT/SHIELD: COPPER ALLOY

SHIELD PLATING: NICKEL OR TIN

CONTACT PLATING: SELECTIVE GOLD,

50 MICRO-INCHES MIN. IN CONTACT AREA.

2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.


SEE ELECTRICAL DRAWING FOR OMITTED PINS.


3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.

4. THE PRODUCT IS ROHS COMPLIANT.

**cAlus** UL RECOGNIZED - FILE #E474585.

5. THE PART IS RECOMMENDED FOR WAVE SOLDERING.  
THE SUGGESTED PEAK WAVE SOLDERING CONDITION IS  
260°C MAX AND 10 SECONDS MAX.

REV. : C	PAGE : 3
 a bel group	

ORIGINATED BY SANDY LIN DATE 2018-12-19	TITLE  MagJack® 10/100BT VERTICAL, SHIELDED	PART NO. / DRAWING NO.  SI-46014-F	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REF.		
			.X		UNIT : INCH [mm]		
		DRAWN BY RUAN WENJUN DATE 2018-12-19	FILE NAME  SI-46014-F_C.DWG	.XX		SCALE : N/A	
				.XXX	±0.005		SIZE : A4

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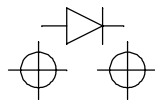
RoHS



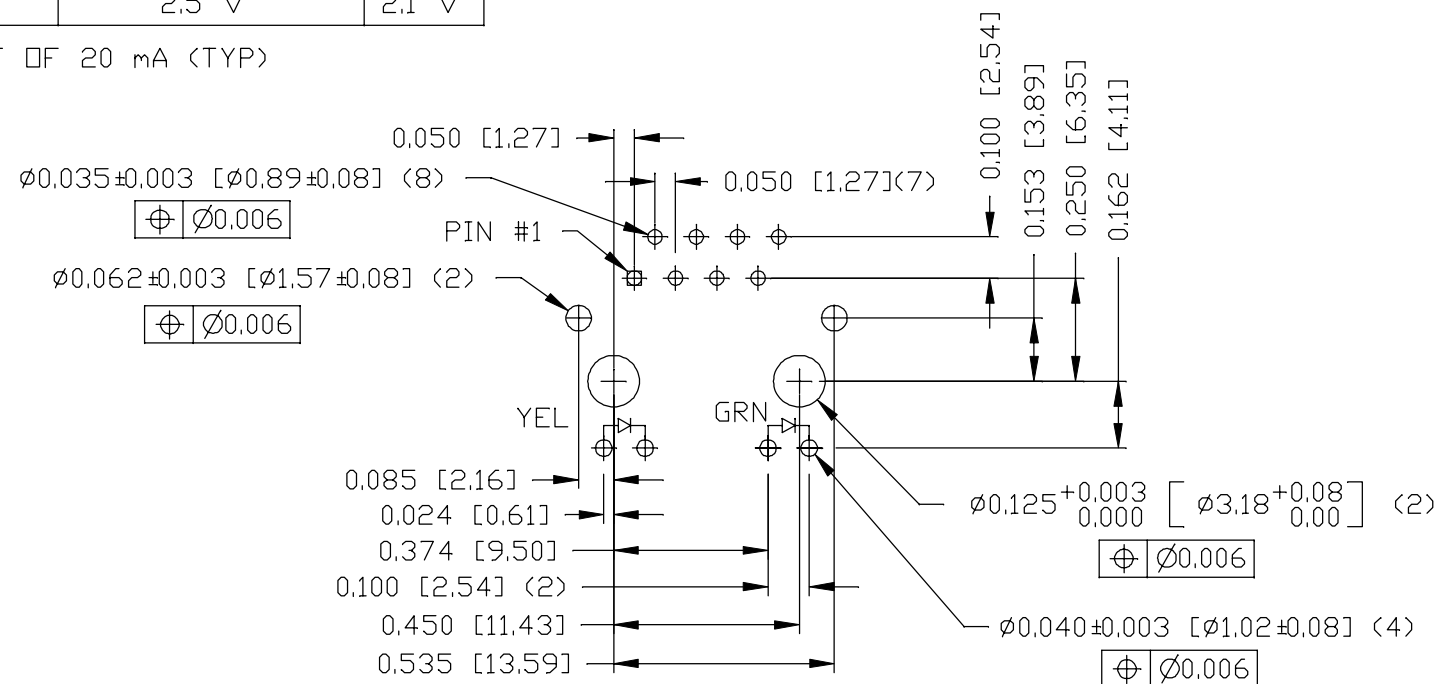
LED SPECIFICATION			
LED COLOR	WAVELENGTH	FORWARD V (MAX)	*(TYP)
GREEN	565 nm	2.5 V	2.2 V
YELLOW	590 nm	2.5 V	2.1 V

\*WITH A FORWARD CURRENT OF 20 mA (TYP)

LED POLARITY  
(ENLARGED VIEW)



SINGLE COLOR LED



P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.

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ORIGINATED BY  
SANDY LIN  
DATE 2018-12-19

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DATE 2018-12-19

TITLE  
MagJack®  
10/100BT  
VERTICAL, SHIELDED

PART NO. / DRAWING NO.  
SI-46014-F

FILE NAME  
SI-46014-F\_C.DWG

STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REF.
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