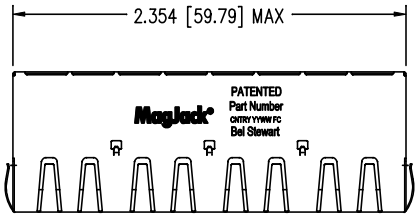
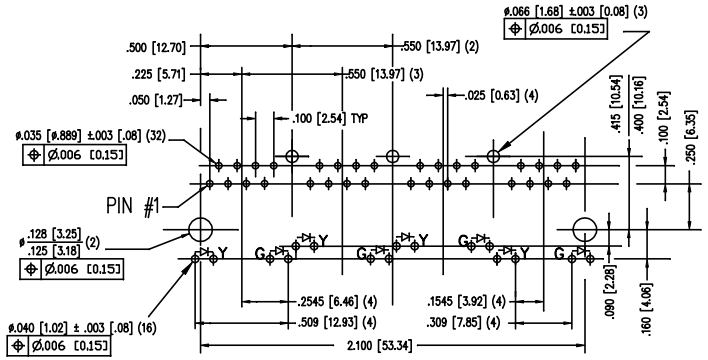
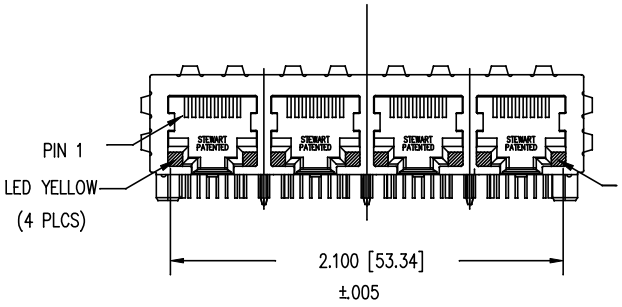
Please read our datasheet & drawing disclaimer here.

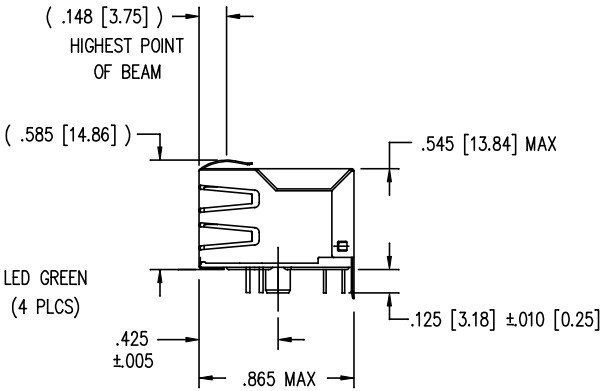
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P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
ALL CENTERLINE DIMENSIONS ARE BASIC

LED SPECIFICATIONS			
STANDARD LED	FORWARD VOLTAGE (MAX)	* FORWARD VOLTAGE (TYP)	WAVELENGTH
YELLOW	2.5 V	2.1 V	590 nm
GREEN	2.6 V	2.25 V	555 nm

* WITH A FORWARD CURRENT OF 20 mA (TYP)

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: THERMOPLASTIC UL94 V-0
   CONTACT/SHIELD: COPPER ALLOY
   SHIELD PLATING: NICKEL OR TIN
   CONTACT PLATING: 50 MICRO-INCH SELECTIVE HARD GOLD PLATING OR EQUIVALENT 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. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ±.005 [0.13]
5. WAVE SOLDER COMPATIBLE – PREHEAT 125° C/90SECS.

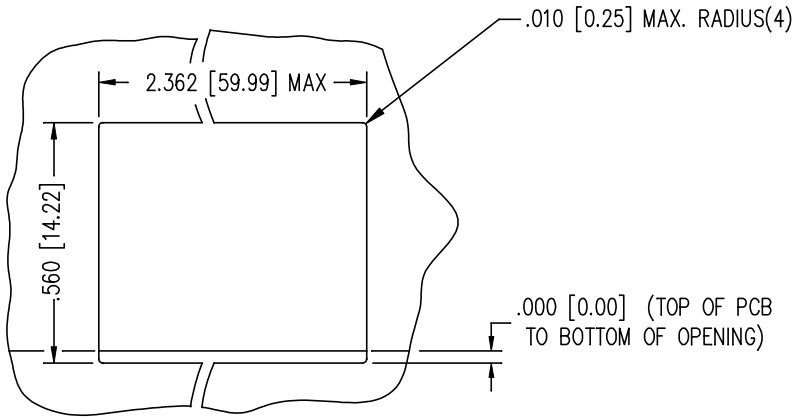
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
Zeng Xiaochun	2011-12-08	MagJack® 10/100BT , SHIELDED PATENTED	SI-60198-F	.X / .XX / .XXX ±0.005	UNIT : INCH [mm]	REV. : A0
DRAWN BY	DATE		FILE NAME		SCALE : N/A	SIZE : A4
Duan Jun	2011-12-08		SI-60198-F.DWG			PAGE : 3

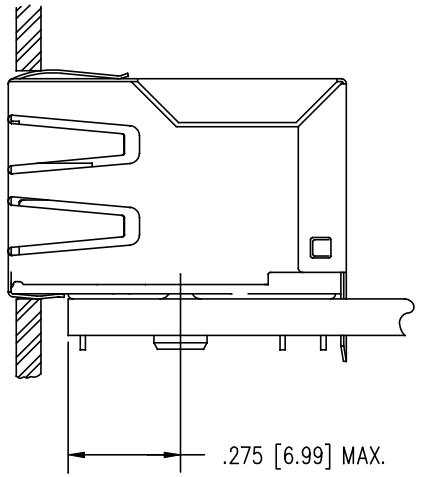
bel COMPONENTS FOR A CONNECTED PLANET

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NOTES:

1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ±.005 [0.13]

ORIGINATED BY: Zeng Xiaochun	DATE: 2011-12-08	TITLE: MagJack® 10/100BT , SHIELDED PATENTED	PART NO. / DRAWING NO.: SI-60198-F	STANDARD DIM. TOL. IN INCH: .X, .XX, .XXX ±0.005	[ ] METRIC DIM. AS REFERENCE	bel COMPONENTS FOR A CONNECTED PLANET
DRAWN BY: Duan Jun	DATE: 2011-12-08		FILE NAME: SI-60198-F.DWG		UNIT : INCH [mm] / REV. : A0 / SCALE : N/A / SIZE : A4 / PAGE : 4	

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