THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

bel

COMPONENTS FOR A CONNECTED PLANET®

PATENTED: THIS PRODUCT IS COVERED BY U.S. PATENT 5,736,910

DOCUMENT / PART NO.: SI-60065-F

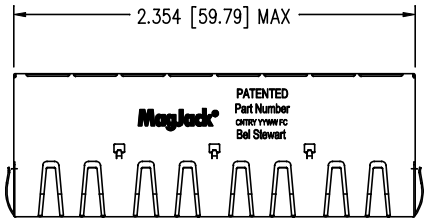
TITLE : 10/100BT , SHIELDED

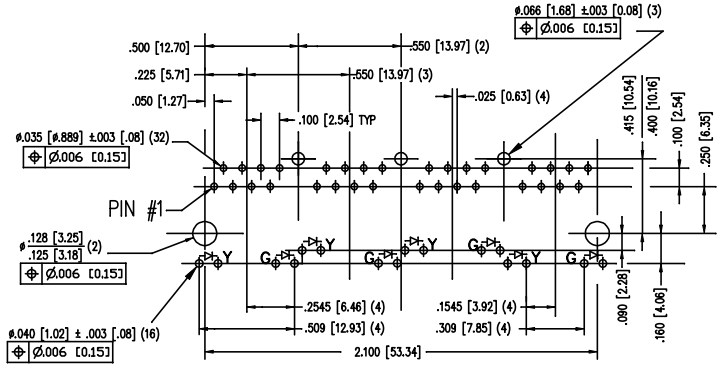
ISSUE	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ECN#
A0	Change the mechanical drawing and use new format and production release	Bain Liu	--	06380

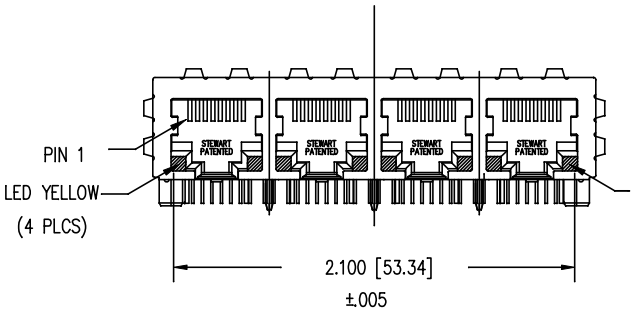
PAGE	1	2	3	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
REV.	A0	A0	A0	A0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAGE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	C0077-F REV B0			
REV.	--	--	--	--	--	--	--	--	--	--	--	--	--	--	24-0028-F REV A0			

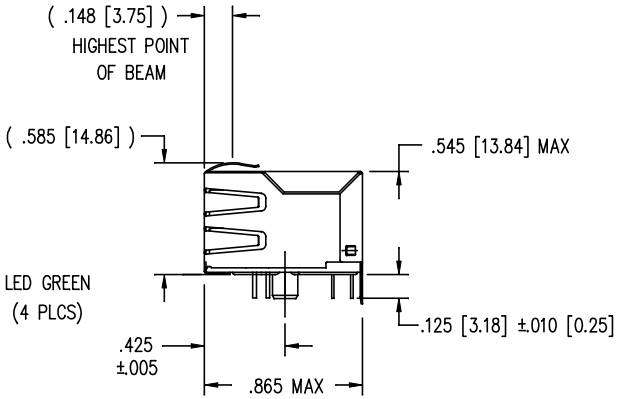
THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

RoHS









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.

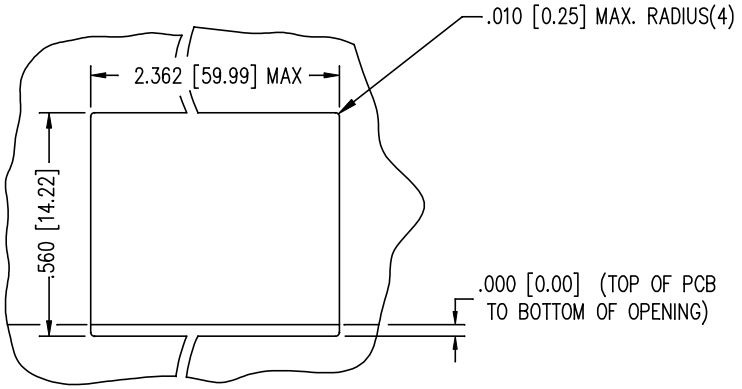
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH		[ ] METRIC DIM. AS REFERENCE	
Zeng Xiaochun	2011-12-08	MagJack® 10/100BT , SHIELDED PATENTED	SI-60065-F	.X		UNIT : INCH [mm]	REV. : A0
DRAWN BY	DATE		FILE NAME	.XX		SCALE : N/A	SIZE : A4
Duan Jun	2011-12-08		SI-60065-F.DWG	.XXX	±0.005		PAGE : 3

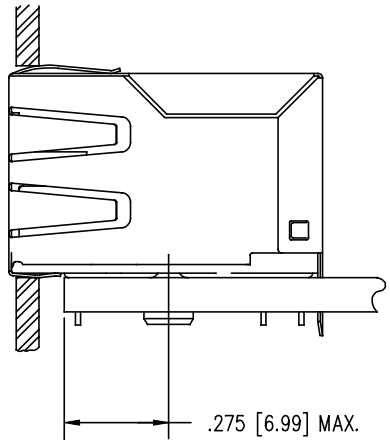
bel COMPONENTS FOR A CONNECTED PLANET

This document is electronically generated. This is a controlled copy if used internally

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

RoHS





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	DATE	TITLE	MagJack®	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	
Zeng Xiaochun	2011-12-08			SI-60065-F		UNIT : INCH [mm]	REV. : A0
DRAWN BY	DATE		10/100BT , SHIELDED	FILE NAME	.X	SCALE : N/A	SIZE : A4
Duan Jun	2011-12-08		PATENTED	SI-60065-F.DWG	.XX / .XXX ±0.005		PAGE : 4

bel COMPONENTS FOR A CONNECTED PLANET

This document is electronically generated. This is a controlled copy if used internally