

Excellent Integrated System Limited

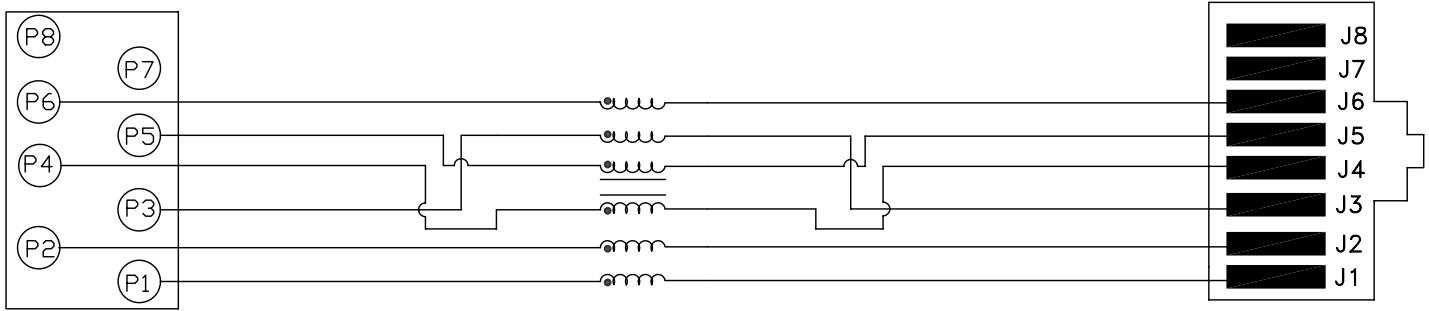
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[SI-60190-F](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



ELECTRICAL SPECIFICATIONS:

	FREQUENCY (MHz)	VALUE
1.0 RETURN LOSS:	1 TO 30	18 dB MIN
	31 TO 60	13 dB MIN
	61 TO 80	10 dB MIN
	81 TO 100	8.6 dB MIN
	101 TO 155	5.0 dB MIN
2.0 DIFFERENTIAL TO COMMON REJ:	1 TO 100	34 dB MIN
	101 TO 155	24 dB MIN
3.0 NEAR END CROSS-TALK	1 TO 100	30 dB MIN
	101 TO 155	23 dB MIN
4.0 INSERTION LOSS	1 TO 100	1.0 dB MAX
	101 TO 155	1.5 dB MAX
5.0 INDUCTANCE, BIAS 8 mA 1.0 V	0.1	6.0 uH MIN
6.0 DC RESISTANCE	P1 - J1	0.3 OHMS MAX
	P2 - J2	0.3 OHMS MAX
	P3 - J3	0.3 OHMS MAX
	P4 - J4	0.3 OHMS MAX
	P5 - J5	0.3 OHMS MAX
	P6 - J6	0.3 OHMS MAX
7.0 DIELECTRIC WITHSTAND VOLTAGE	-	1000 VDC

NOTE:

PINS NOT ELECTRICALLY CONNECTED ARE OMITTED.



Bel Stewart Connector
11118 Susquehanna Trail, South
Glen Rock, Pa 17327-9199
717.234.7512

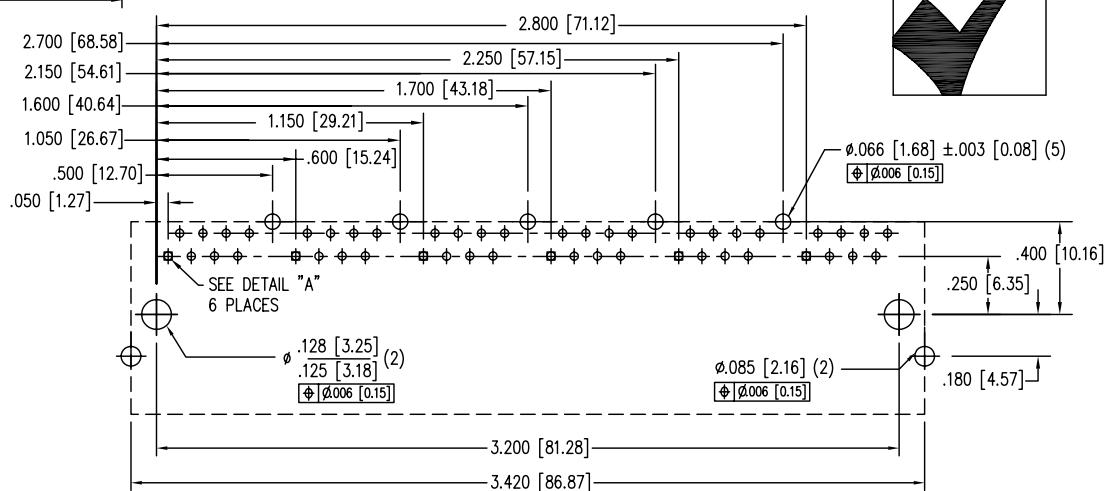
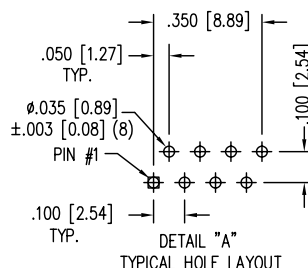
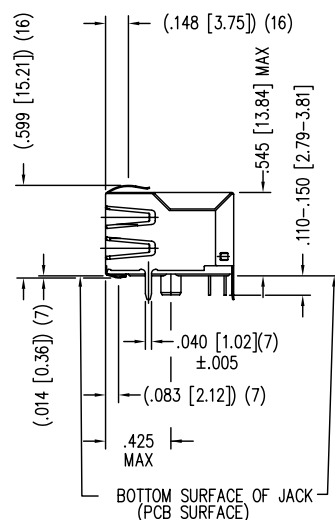
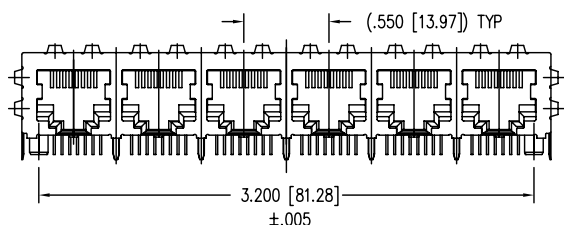
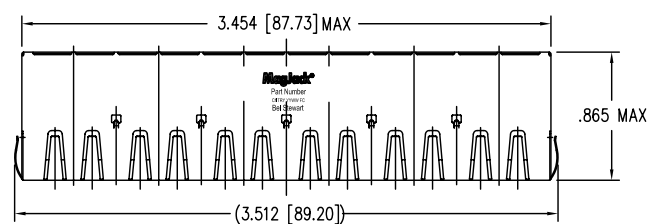
MagJack®
<http://www.stewartconnector.com>

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SHEET
1 OF 3

DRAWING NO. SI-60190-F

REV. 03



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

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. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]
5. WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.



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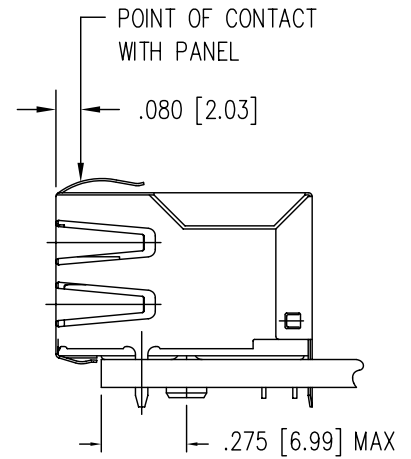
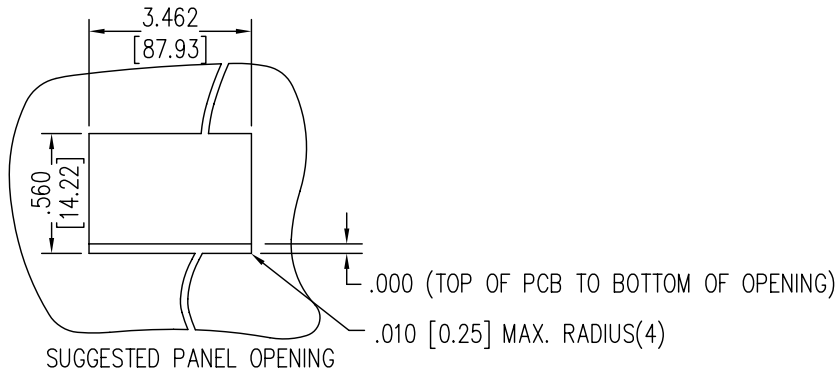
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2 OF 3

DRAWING NO.	SI-60190-F	REV.	02
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REV. 02



THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.

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