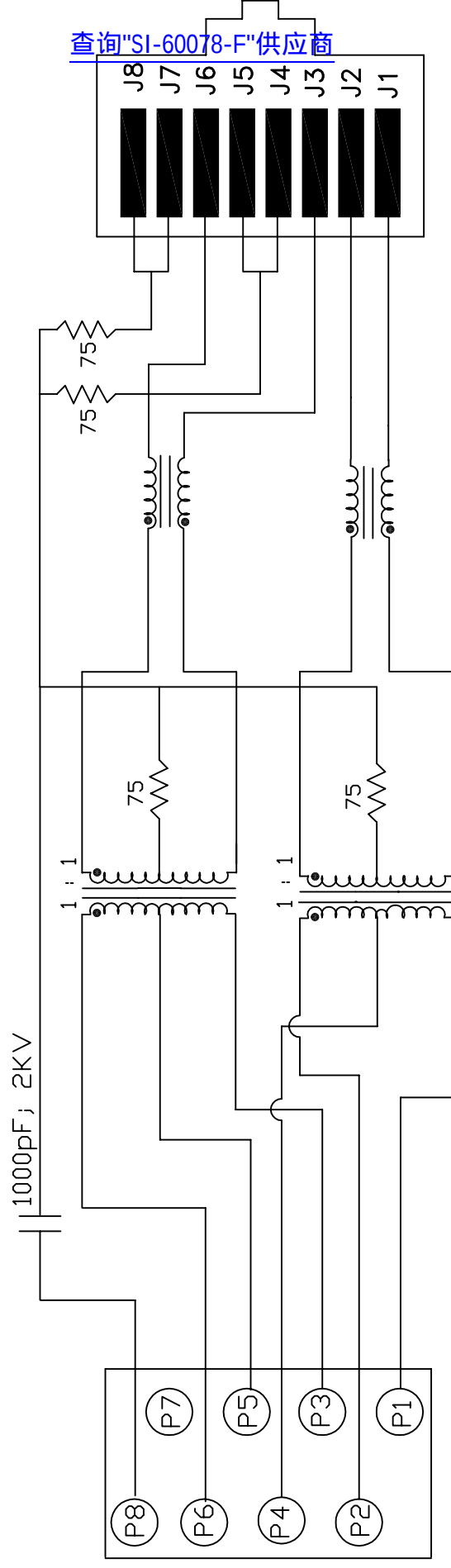




查询"SI-60078-F"供应商

NOTES

1.0 COMPLIES WITH THE EUROPEAN
DIRECTIVE 2002/95/EC CALLING FOR
THE ELIMINATION OF LEAD AND OTHER
HAZARDOUS SUBSTANCES FROM
ELECTRONICS PRODUCTS

ELECTRICAL SPECIFICATIONS:

2:0 UNUSED PIN 7 IS OMITTED

OPERATING TEMPERATURE RANGE: -40° C TO 85° C

1.0 TURNS RATIO: $\frac{(P3-P5-P6)}{(P1-P4-P2)} : \frac{(J3-J6)}{(J1-J2)}$

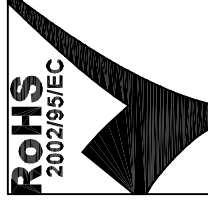
$$\begin{array}{l} : 1\text{CT} : 1\text{CT} \pm 3\% \\ : 1\text{CT} : 1\text{CT} \pm 3\% \end{array}$$

2.0 INDUCTANCE: $\begin{pmatrix} P1-P2 \\ P3-P6 \end{pmatrix}$

: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias

3.0 DC RESISTANCE: (J6-J3)=(J2-J1)

: 1.2 ohms Max.



Bel Stewart Connector
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Glen Rock, Pa 17327-9199
717.234.7512



AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONTENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

SHEET
1 OF 4

DRAWING NO.

DRAWING NO.
S1-60078-FREV. ☒

RECEIVE

4.0 RETURN LOSS:

1MHz TO 30MHz
60MHz TO 80MHz

: 18dB MIN.
: 12dB MIN.

8.0 INSERTION LOSS:

100KHz TO 100MHz

: 1.1 dB TYP

10.0 CROSS TALK:

1MHz TO 100MHz

: 40 dB TYP

11.0 COMMON TO COMMON MODE ATTENUATION:

30MHz TO 100MHz

: 35dB TYP

9.0 RISE TIME:

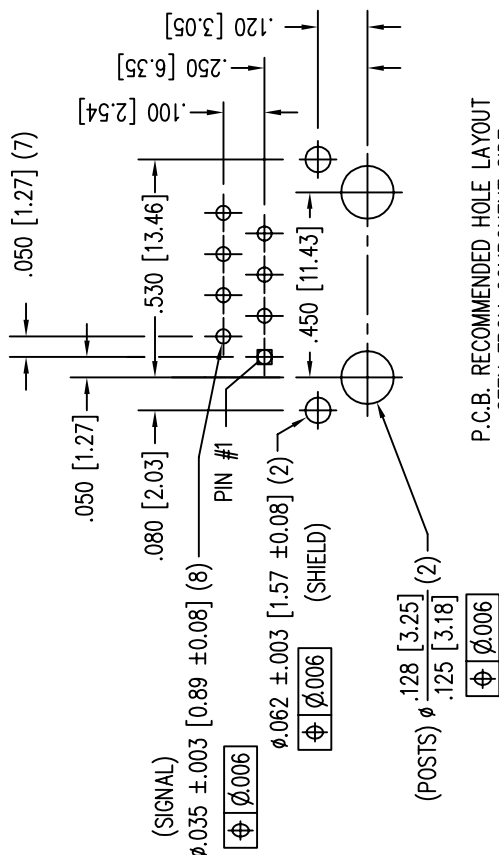
RS=100 OHMS AND RL = 100 OHMS
OUTPUT VOLTAGE = 1 V peak
PULSE WIDTH= 112nS

: 3.0 nS MAX
: 3.0 nS MAX

7.0 DIELECTRIC WITHSTAND:

(J1, J2) TO (P1, P2)
(J3, J6) TO (P3, P6)

: 1500 VAC
: 1500 VAC



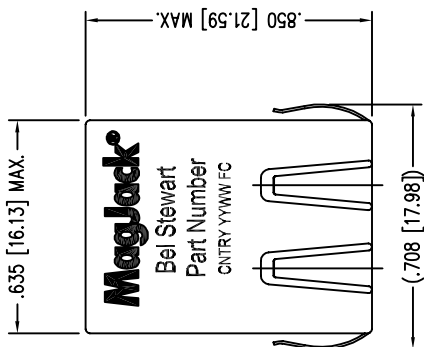
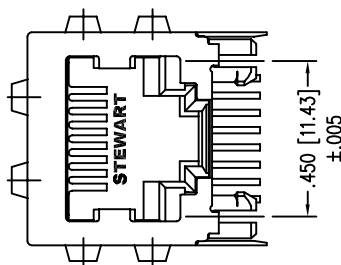
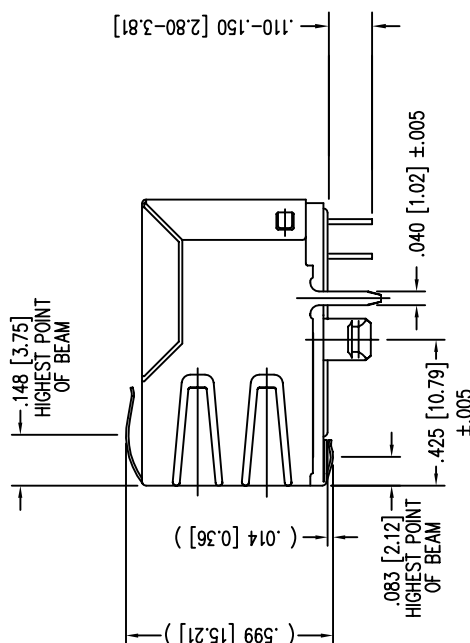
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

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 $\pm .005$ [0.13]
5. WAVE SOLDER COMPATIBLE – PREHEAT 125°C/90SECS.



Bel Stewart
Part Number
CNTRY YYWW FC

Bel Stewart Connector

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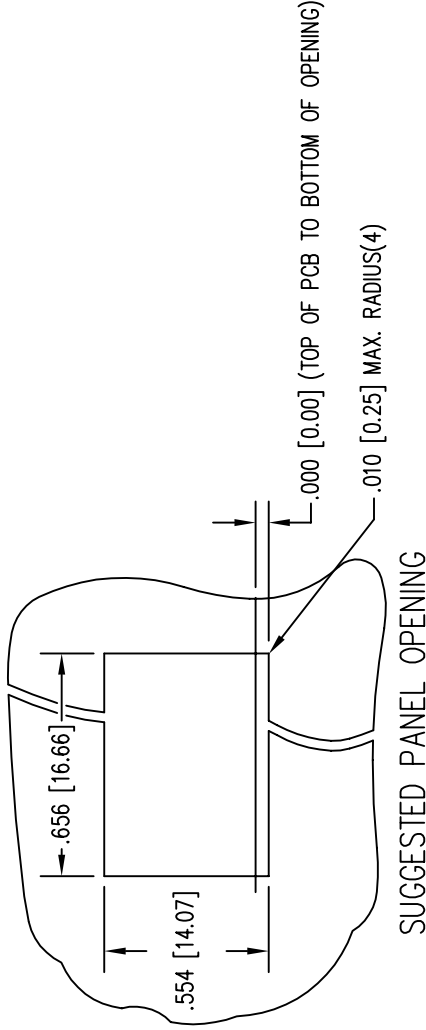
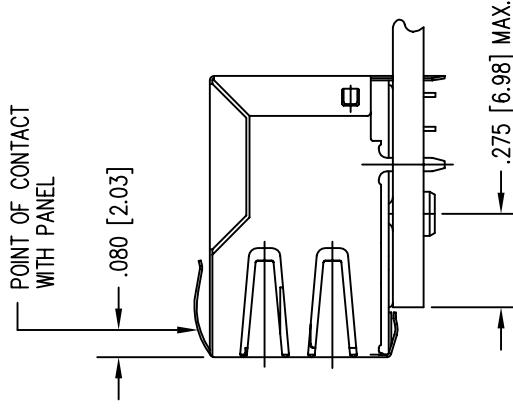
<http://www.stewartconnector.com>

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONTENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

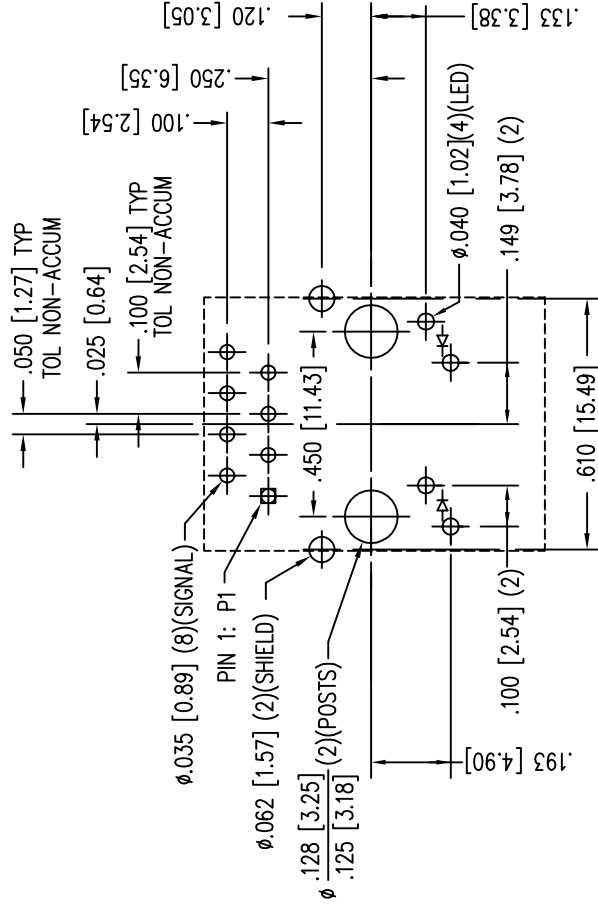
3 OF 4

WING NO. 51-60078-E

REV. 01



1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]
3. THIS CONNECTOR CAN BE MOUNTED ON THE OPTIONAL PCB FOOTPRINT WITH THE LED HOLES UNUSED. CONSULT FACTORY FOR CONNECTOR PART NUMBERS WITH INTEGRATED LED INDICATORS.



3. OPTIONAL P.C.B. HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ± 0.003 [0.08] UNLESS OTHERWISE SPECIFIED