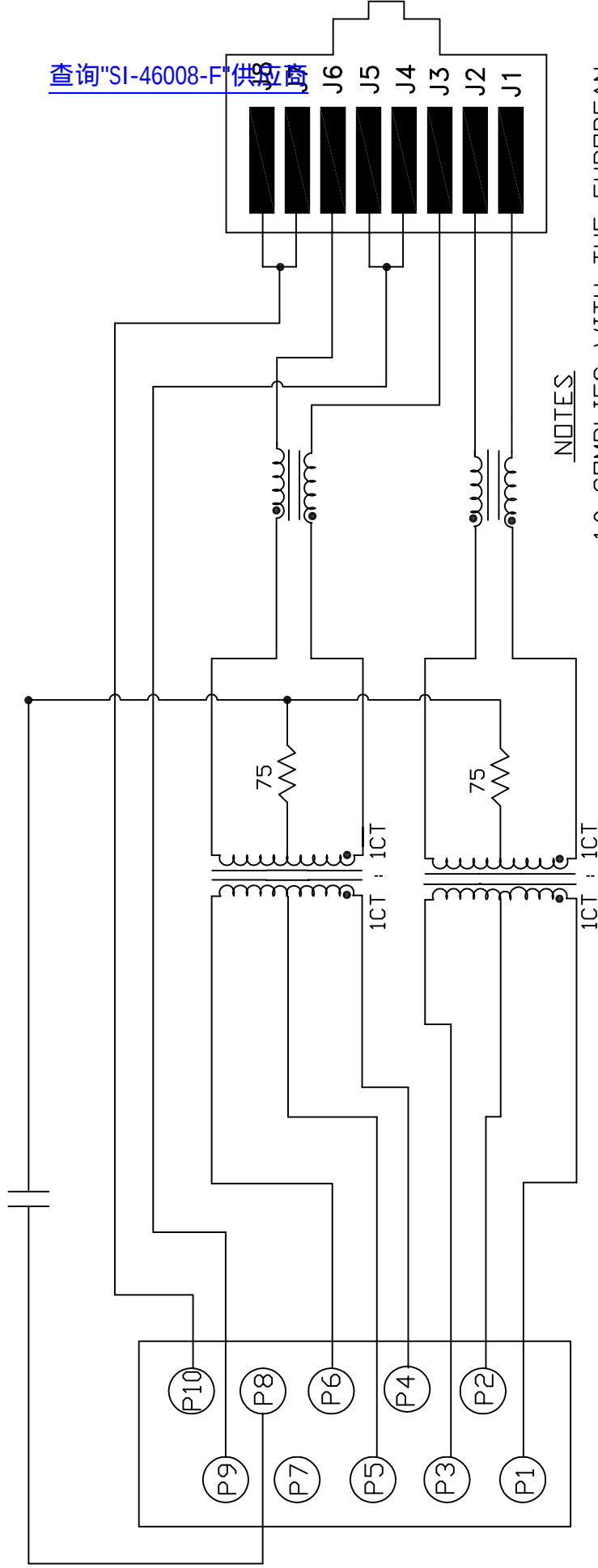


1000pF; 2KV



查询"SI-46008-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
ELECTRONIC PRODUCTS.

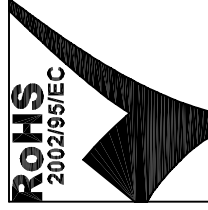
2.0 UNUSED PIN P7 IS OMITTED.

ELECTRICAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40\M+2A258 C TO 85\M+2A258 C

1.0 TURNS RATIO: $\left\{ \begin{matrix} P1-P3 \\ P4-P6 \end{matrix} \right\} : \left\{ \begin{matrix} J1-J2 \\ J3-J6 \end{matrix} \right\}$: 1CT : 1CT $\pm 3\%$
: 1CT : 1CT $\pm 3\%$

2.0 INDUCTANCE: $\left\{ \begin{matrix} P1-P3 \\ P4-P6 \end{matrix} \right\}$: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias



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

MagJack®

<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.

SHEET 1 OF 3

DRAWING NO.

SI-46008-F

REV.

01

ELECTRICAL SPECIFICATIONS:

3.0 DC RESISTANCE: (P1-P3); (P4-P6) : 1.2 OHMS
(J1-J2); (J3-J6) : 1.2 OHMS

4.0 RETURN LOSS: (P1-P3)=100 OHMS REF. AND (P4-P6)=100 OHM REF.
1MHz TO 30MHz : 18dB MIN.
31MHz TO 80MHz : 12dB MIN.

5.0 INSERTION LOSS: RS & RL =100 ohms : 1.1 dB TYP
1MHz TO 100MHz

6.0 CROSS TALK: 1MHz - 100 MHz : 35 dB TYP

7.0 DIFFERENTIAL TO COMMON MODE ATTENUATION:
1MHz TO 100MHz : 40dB TYP

8.0 DIELECTRIC WITHSTAND: (P1-P3) TO (J1-J2) : 1500 VAC
(P4-P6) TO (J3-J6) : 1500 VAC

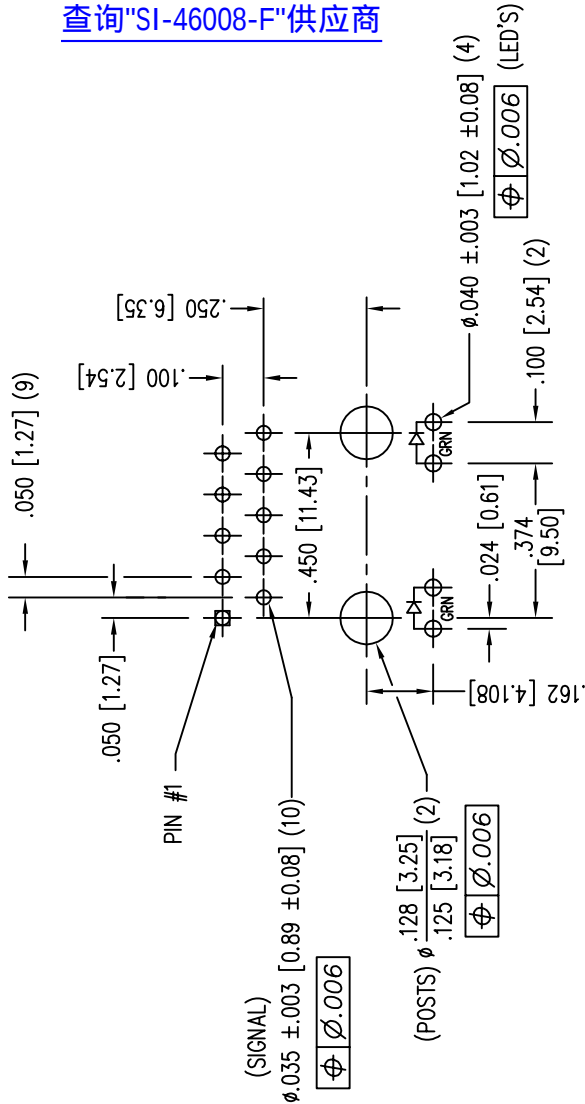
THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONTENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

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

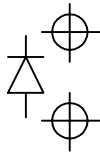


<http://www.stewartconnector.com>

查询"SI-46008-F"供应商

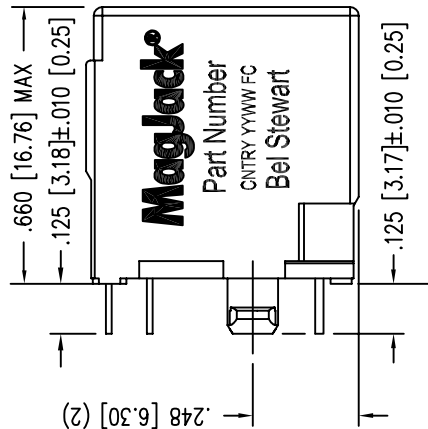


LED POLARITY
(ENLARGED VIEW)

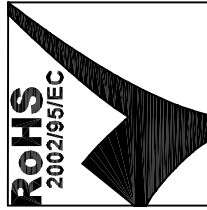


SINGLE COLOR LED

MAGNETIC COMPONENT CAVITY IS
FILLED WITH POTTING COMPOUND



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



NOTES:

- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACT: COPPER ALLOY
CONTACT PLATING: SELECTIVE GOLD,
50 MICRO-INCHES MIN. IN CONTACT AREA.
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.
SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE ± 0.005 [0.13]
- WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.

LED SPECIFICATIONS				
STANDARD LED GREEN DIFFUSED	* FORWARD VOLTAGE (MAX) 2.6 V	* FORWARD VOLTAGE (TYP) 2.25 V	POWER DISSIPATION 105 mW	LUMINOUS INTENSITY @ 10mA
				WAVELENGTH 555 nm
				MIN 2 MCD
				MAX 8 MCD

* WITH A FORWARD CURRENT OF 20 mA

Bel Stewart Connector

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

MagJack®

<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.

SHEET
3 OF 3

DRAWING NO.

SI-46008-F

REV.

01