

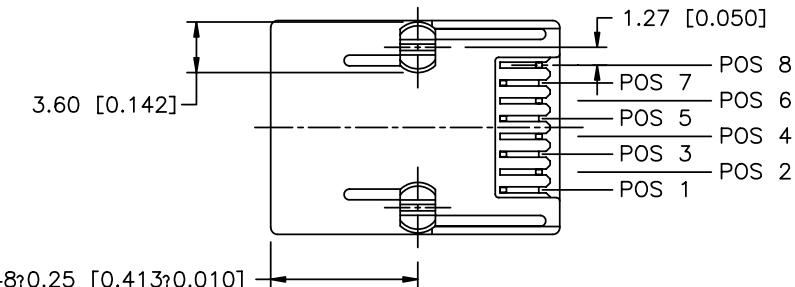
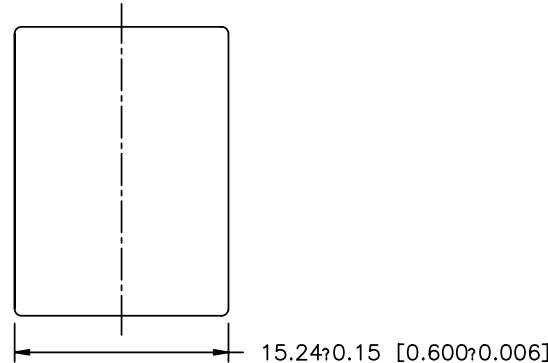


PRODUCT NO
SEE TABLE

1 | 2

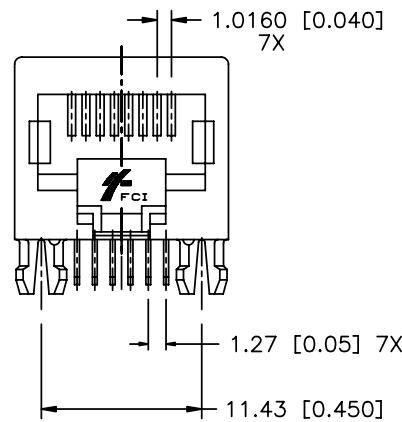
3 |

4

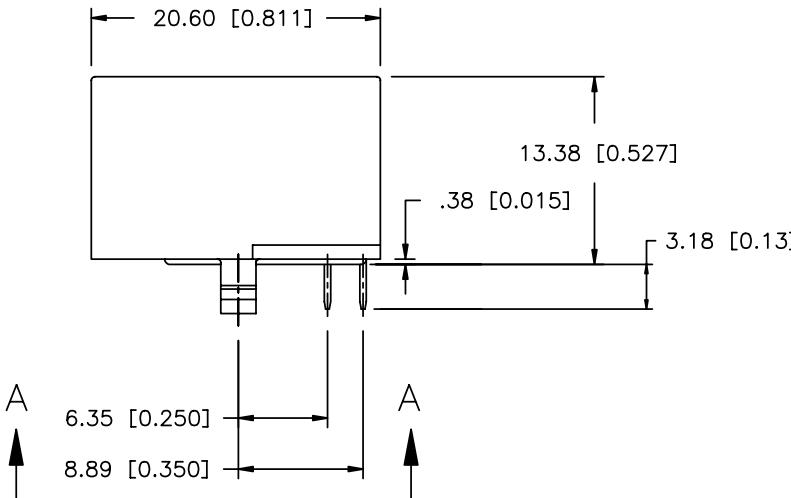


VIEW A-A

A



A



B

| mat'l. code | | | | tolerances unless otherwise specified | | | CUSTOMER COPY | projection | title |
|-------------|----------|----------|---------|---------------------------------------|------------|---------|---------------|----------------|-----------------------------|
| ltr | ecn no | dr | date | linear | | | | | |
| A | V00456 | BKB | 1/24/00 | | | | | | UNSHIELDED NET JACK II RJ45 |
| B | V00691 | CP | 4/17/00 | | | | | | SINGLE PORT ASSY,SNAP PEG |
| C | V12718 | LP | 1/22/ | angles | | | | | |
| D | M05-0074 | MTH | 4/23/05 | dr | B BAHN | 1/24/00 | MM/INCH | product family | MOD JACK |
| | | | | engr | B.BRUBAKER | 1/24/00 | | size | code |
| | | | | chr | B.BRUBAKER | 1/24/00 | | dwg no | |
| | | | | appd | B.BRUBAKER | 1/24/00 | scale | 53509 | sheet |
| | | | | | | | 1:1 | | 1 of 2 |
| sheet | | revision | | D | D | | | | |
| index | | sheet | | 1 | 2 | | | | |

1 | 2

ACAD

PDM: Rev:D³

STATUS: Released

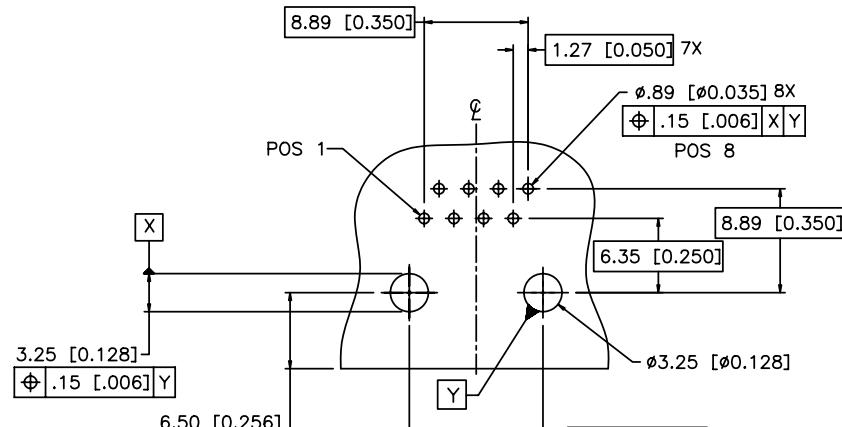
cage code 226 Printed: Feb 18, 2008

B

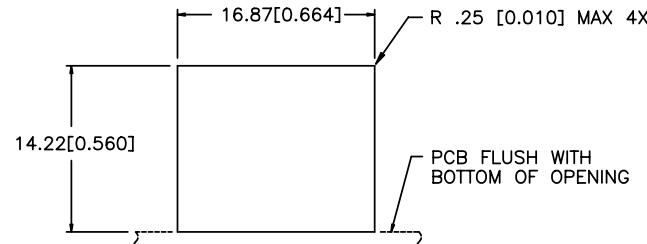


| | |
|----------------|--|
| PRODUCT NO | |
| 53509-501XXX | |
| 53509-501XXXLF | |

NET JACK MAGNETICS
OPTION CODE-XXX
SEE GES-12-020



RECOMMENDED P.C.B. LAYOUT
AS VIEWED FROM TOP SIDE (COMPONENT SIDE)



RECOMMENDED PANEL OPENING

NOTES :

1. RECOMMENDED PCB THICKNESS 1.57 [0.062].
2. HOUSING MTL: HIGH TEMP. THERMOPLASTIC, COLOR BLACK, UL94V-0.
3. CONTACT MTL: COPPER ALLOY
MATING AREA PLATING: 1.27uM/50u" MIN Au OVER Ni.
SOLDER AREA PLATING: 2.54uM/100u" MIN TIN LEAD OVER Ni.
LEAD FREE OPTION:
SOLDER AREA PLATING: 2.54uM/100u" MIN PURE TIN OVER Ni.
4. ALL DIMENSIONS IN MILLIMETERS AND INCHES.
5. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M 1994.
6. LF SUFFIX AT THE END OF PART NUMBER IS LEAD FREE.
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

| mat'l. code | | | | tolerances unless otherwise specified | | | | CUSTOMER COPY | projection | title |
|-------------|----------|------|-------|---------------------------------------|------------|---------|--------|---------------|------------|-----------------------------|
| ltr | ecn no | dr | date | linear | | angles | | | | |
| A | V00456 | BKB1 | 24/00 | | | | | | | UNSHIELDED NET JACK II RJ45 |
| B | V00691 | CP4 | 17/00 | | | | | | | SINGLE PORT ASSY,SNAP PEG |
| C | V12718 | LP 1 | 22/ | | | | | | | |
| D | M05-0074 | MTH# | 23/05 | dr | B BAHN | 1/24/00 | M/INCH | | | product family |
| | | | | engr | B.BRUBAKER | 1/24/00 | | | | MOD JACK |
| | | | | chr | B.BRUBAKER | 1/24/00 | | scale | | code |
| | | | | appd | B.BRUBAKER | 1/24/00 | | 1:1 | A | 53509 |
| | | | | | | | | | | sheet |
| | | | | | | | | | | 2 of 2 |
| sheet | revision | D | D | | | | | | | |
| index | sheet | 1 | 2 | | | | | | | |