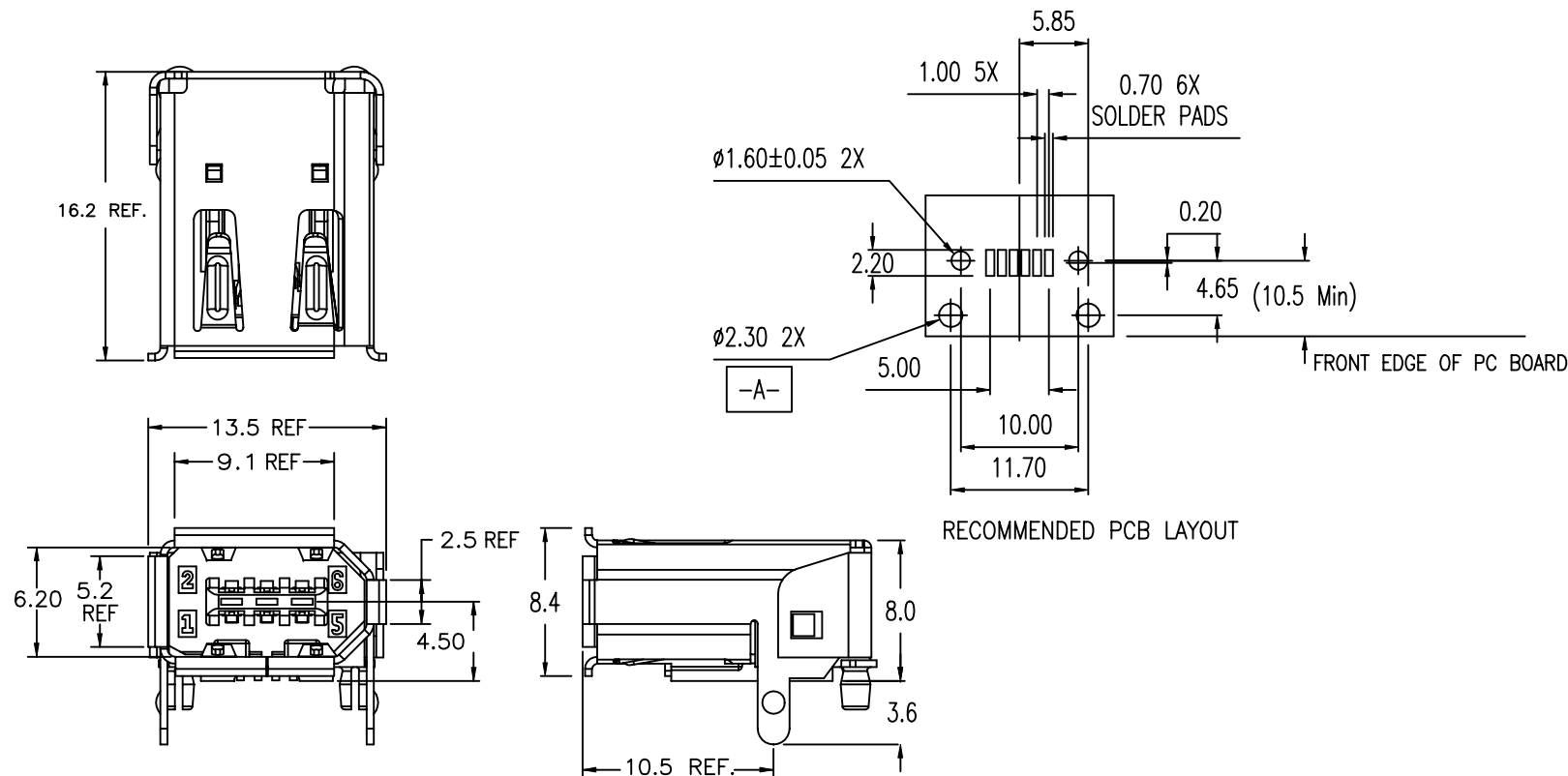




1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994.
2. ALL HOLES AND PADS ON PCB 
3. RoHS COMPATIBLE PRODUCT,  
THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A REFLOW SOLDER  
APPLICATION WITH A 1.6mm MIN THICK  
CIRCUIT BOARD.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED  
IN GS-22-008.

THIS FILE WAS ORIGINALLY CREATED IN THE PRO  
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THIS FILE MUST BE MADE IN THE PRO ENGINEER  
ENVIRONMENT

| P/N             | CONTACT PLATING | SHIELD PLATING                 |
|-----------------|-----------------|--------------------------------|
| 73450-001/001LF | 30u" GXT        | 80 u" TIN                      |
| 73450-002/002LF | 30u" GXT        | 50 u" NICKEL                   |
| 73450-003/003LF | 30u" GXT        | 80 u" TIN<br>(DULL APPEARANCE) |

|            |  |          |  |           |  |          |  |                                          |            |  |             |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
|------------|--|----------|--|-----------|--|----------|--|------------------------------------------|------------|--|-------------|----------|---------------------------------------------------------------------------------------|--|--|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|--|---------|--|-------------------------|--|--|--|-----------------|--|
| mat'l code |  |          |  | SEE NOTES |  |          |  | tolerances unless<br>otherwise specified |            |  |             | CUSTOMER |                                                                                       |  |  |  <b>Electronics</b><br>FCI www.fciconnect.com |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
| ltr        |  | ecn no.  |  | dr        |  | date     |  | linear                                   | .X ±.3     |  |             |          | COPY                                                                                  |  |  |                                                                                                                                    |  |  |  |  |         |  |                         |  |  |  |                 |  |
| A          |  | V71806   |  | GIP       |  | 12/4/97  |  |                                          | .XX ±.20   |  |             |          | projection                                                                            |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
| B          |  | V90138   |  | RGD       |  | 02/17/99 |  |                                          | .XXX ±.100 |  |             |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
| C          |  | V90164   |  | LFT       |  | 03/25/99 |  |                                          | 0° ±2°     |  |             |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
| D          |  | V92155   |  | LEV4      |  | 05/04/00 |  | angles                                   | 0° ±2°     |  |             |          |  |  |  |                                                                                                                                    | title<br>P1394<br>ASSEMBLY                                                            |  |  |  |         |  |                         |  |  |  |                 |  |
| E          |  | T00052   |  | M W       |  | 09/20/00 |  |                                          | dr         |  | G.PETERS    |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  | 12/4/97 |  | product family<br>P1394 |  |  |  | code<br>213     |  |
| F          |  | T10200   |  | M W       |  | 07/19/01 |  |                                          | enrg       |  | R.MACMULLIN |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  | 12/4/97 |  | size<br>73450           |  |  |  | sheet<br>1 of 2 |  |
| G          |  | T05-0030 |  | M W       |  | 02/16/05 |  |                                          | appd       |  | R.MACMULLIN |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  | 12/4/97 |  | scale<br>4:1            |  |  |  |                 |  |
| sheet      |  | revision |  | G         |  | G        |  |                                          |            |  |             |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |
| index      |  | index    |  | 1         |  | 2        |  |                                          |            |  |             |          |                                                                                       |  |  |                                                                                                                                    |                                                                                       |  |  |  |         |  |                         |  |  |  |                 |  |

|           |       |
|-----------|-------|
| cage code | 22526 |
|-----------|-------|

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1 2 3 4

PRODUCT NUMBER  
SEE TABLE

| SPECIFICATIONS                  | MATERIALS                                                                                                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHIELD                          | HIGH STRENGTH COPPER ALLOY                                                                                                                                                                                       |
| HOUSING                         | THERMOPLASTIC : UL 94V-O RATED WHITE                                                                                                                                                                             |
| TERMINAL                        | HIGH STRENGTH COPPER ALLOY                                                                                                                                                                                       |
|                                 | PLATING                                                                                                                                                                                                          |
| SHIELD                          | FOR 73450-001/001LF: 80 MICROINCHES Tin OVER 30 MICROINCHES NICKEL<br>FOR 73450-002/002LF: 50 MICROINCHES NICKEL PLATING<br>FOR 73450-003/003LF: 80 MICROINCHES TIN (DULL APPEARANCE) OVER 30 MICROINCHES NICKEL |
| TERMINAL                        | CONTACT AREA : 30 MICROINCHES GXT<br>TAIL AREA : 100 MICROINCHES TIN/LEAD FOR 73450-00X<br>100 MICROINCHES TIN FOR 73450-00XLF<br>UNDERPLATE : 40 MICROINCHES NICKEL                                             |
|                                 | ELECTRICAL                                                                                                                                                                                                       |
| VOLTAGE RATING                  | 40VDC                                                                                                                                                                                                            |
| CURRENT RATING                  | 1.5 A AT ONE CONTACT                                                                                                                                                                                             |
| DIELECTRIC WITHSTANDING VOLTAGE | 500VDC                                                                                                                                                                                                           |
| INSULATION RESISTANCE           | 100 MEGAOHMS AT 500VDC                                                                                                                                                                                           |

| mat'l code SEE NOTES |          |    |      | tolerances unless otherwise specified |                                            | CUSTOMER   |  | Electronics FCI |                   | www.fciconnect.com |        |
|----------------------|----------|----|------|---------------------------------------|--------------------------------------------|------------|--|-----------------|-------------------|--------------------|--------|
| ltr                  | ecn no.  | dr | date | linear                                | .X ±.3<br>.XX ±.20<br>.XXX ±.100<br>0' ±2" | projection |  | title           | P1394<br>ASSEMBLY | product family     | P1394  |
| G                    |          |    |      | linear                                |                                            |            |  | size            | dwg no            | code               | 213    |
|                      |          |    |      | angles                                |                                            |            |  | scale           | 4:1               | sheet              | 2 of 2 |
|                      |          |    |      | dr                                    | G.PETERS                                   | 12/4/97    |  |                 |                   |                    |        |
|                      |          |    |      | enr                                   | R.MACMULLIN                                | 12/4/97    |  |                 |                   |                    |        |
|                      |          |    |      | chr                                   | R.MACMULLIN                                | 12/4/97    |  |                 |                   |                    |        |
|                      |          |    |      | appd                                  | R.MACMULLIN                                | 12/4/97    |  |                 |                   |                    |        |
| sheet                | revision |    |      |                                       |                                            |            |  |                 |                   |                    |        |
| Index                | Index    |    |      |                                       |                                            |            |  |                 |                   |                    |        |

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form no. 7530-001-103

3 4

cage code  
22526

PDM: Rev:G

STATUS:Released

Printed: Jun 17, 2009

# AMEYA360

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