

MATERIAL AND FINISHES:

SEE SD-85305-0232

P/N: 73415-6180: THIS IS P/N: 85305-0232 PLACED IN A SINGLE BAG  
73415-6181: THIS IS P/N: 85305-0232 PLACED IN TAPE AND REEL  
WITH KAPTON TAPE

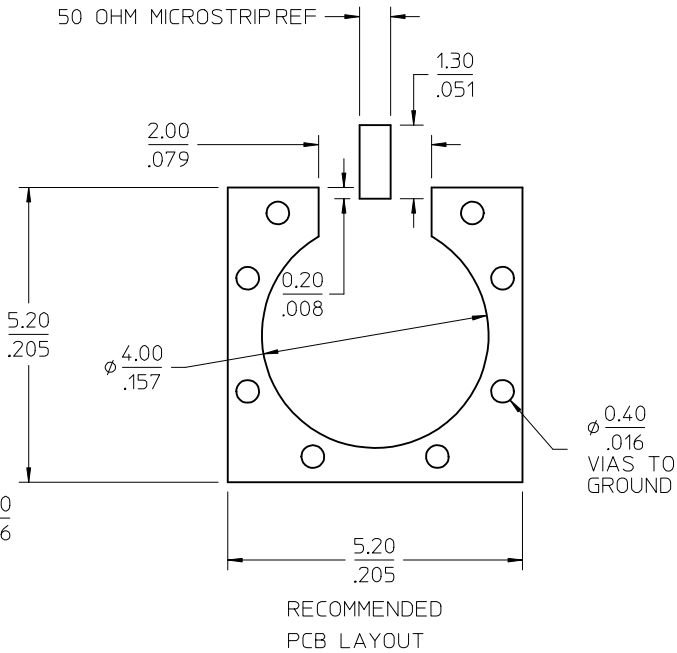
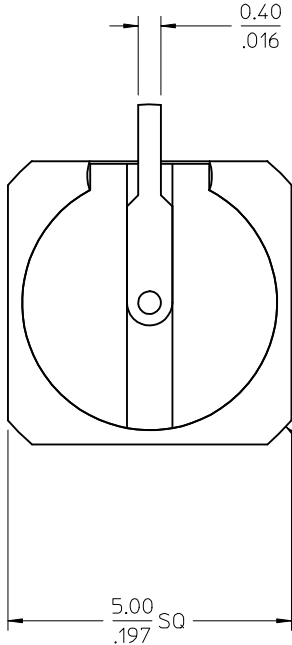
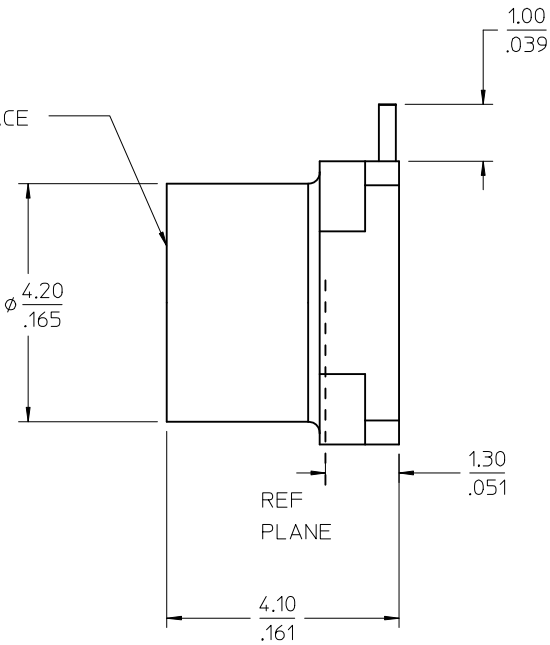
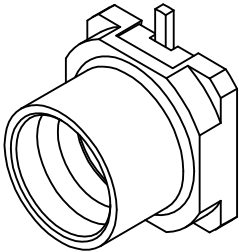
|                                                                                                                             |                    |                               |                                       |            |                                                                                                                                  |            |                                                       |                        |                        |                     |  |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|---------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------|------------------------|------------------------|---------------------|--|
| CHG: ADDED-6181<br>EC NO: URF2010-0353<br>DRWN: JLEE02 2009/12/15<br>CHKD: SSS 2009/12/15<br>APPR: JWIENER 2009/12/15<br>A1 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▼=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |            | DIMENSION STYLE<br>MM/IN                                                                                                         |            | SCALE                                                 | DESIGN UNITS<br>METRIC | THIRD ANGLE PROJECTION |                     |  |
|                                                                                                                             |                    |                               | mm                                    | INCH       | DRAWN BY                                                                                                                         | DATE       | TITLE<br>SMP, PLUG SMT<br>LIMITED DETENT<br>SMP-P/PCB |                        |                        |                     |  |
|                                                                                                                             |                    | 4 PLACES                      | ± ---                                 | ± ---      | SSS                                                                                                                              | 2007/05/11 |                                                       |                        |                        |                     |  |
|                                                                                                                             |                    | 3 PLACES                      | ± ---                                 | ± ---      | CHECKED BY                                                                                                                       | DATE       | MOLEX INCORPORATED                                    |                        |                        |                     |  |
|                                                                                                                             |                    | 2 PLACES                      | ± ---                                 | ± ---      | AZR                                                                                                                              | 2007/05/11 |                                                       |                        |                        |                     |  |
| 1 PLACE                                                                                                                     | ± ---              | ± ---                         | APPROVED BY                           | DATE       | DOCUMENT NO.<br>SD-73415-618                                                                                                     |            |                                                       |                        |                        |                     |  |
| ANGULAR ± 2 °                                                                                                               |                    |                               | JDW                                   | 2007/05/11 |                                                                                                                                  |            |                                                       |                        |                        | SHEET NO.<br>1 OF 1 |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                  |                    |                               | MATERIAL NO.<br>734156180             |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                       |                        |                        |                     |  |
|                                                                                                                             |                    |                               | SIZE                                  |            |                                                                                                                                  |            |                                                       |                        |                        |                     |  |

MATERIALS AND FINISHES

BODY, CONTACT: BRASS  
PLATED GOLD (30u")  
OVER NICKEL (100u")

INSULATOR: LCP  
UL FLAMMABILITY RATING 94 V-0

TAPE: SHEET 2  
REEL: SHEET 3



|                          |             |
|--------------------------|-------------|
| MIL-STD-348A, FIG. 326.3 | INTERFACE   |
| SPECIFICATION            | DESCRIPTION |

|            |                                |
|------------|--------------------------------|
| 73415-6181 | TAPE AND REEL WITH KAPTON TAPE |
| 73415-6180 | 85305-0232, ONE PER BAG        |
| 85305-0232 | TAPE AND REEL                  |
| PART NO.   | PACKAGING                      |

CHG: MATERIAL WAS PEEK OR LCP

EC NO: URF2013-0558  
2013/04/08  
DRWN:JWIENER  
CHKD:SSS  
2013/04/08  
APPR:JWIENER  
2013/04/15

DESCRIPTION

REV

B8

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

|          | mm     | INCH     |
|----------|--------|----------|
| 4 PLACES | ± .005 | ± .0004  |
| 3 PLACES | ± .003 | ± .0002  |
| 2 PLACES | ± .002 | ± .0001  |
| 1 PLACE  | ± .001 | ± .00005 |

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE C

DIMENSION STYLE MM/IN

DRAWN BY LMB DATE 2005/07/29

CHECKED BY GMH DATE 2005/07/29

APPROVED BY GMH DATE 2005/07/29

MATERIAL NO. SEE TABLE

SCALE

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

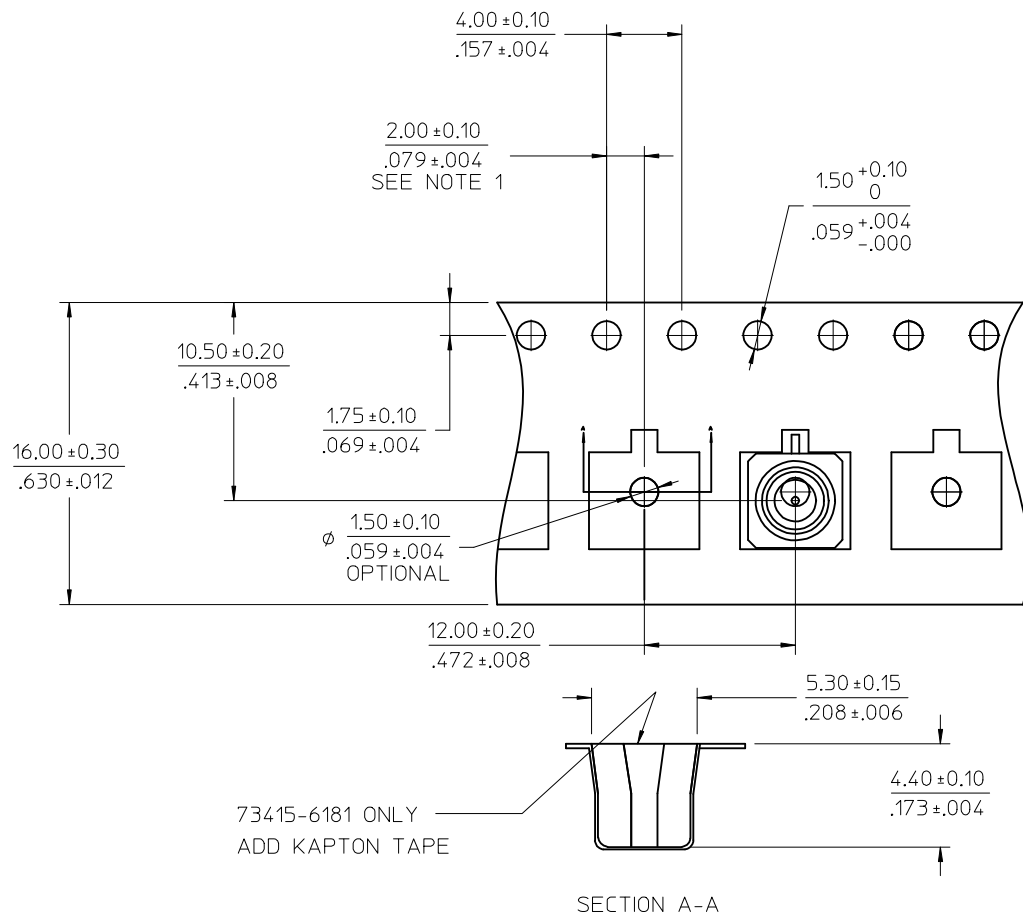
TITLE SMP, PLUG SMT LIMITED DETENT SMP-P/PCB

MOLEX INCORPORATED

DOCUMENT NO. SD-85305-0232

SHEET NO. 1 OF 3

NOTE:  
1. 10 PITCHES CUMULATIVE TOLERANCE ±0.20(.008)



73415-6181 ONLY  
ADD KAPTON TAPE

SECTION A-A

CHG:  
ADDED KAPTON TAPE

EC NO: URF2013-0558  
2013/04/08  
DRWN:JWIENER  
CHKD:SSS  
2013/04/08  
APPR:JWIENER  
2013/04/15

QUALITY  
SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH    |
|----------|--------|---------|
| 4 PLACES | ± .005 | ± .0002 |
| 3 PLACES | ± .006 | ± .0003 |
| 2 PLACES | ± .008 | ± .0004 |
| 1 PLACE  | ± .010 | ± .0005 |

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

| DRAWN BY | DATE       |
|----------|------------|
| LMB      | 2005/07/29 |

| CHECKED BY | DATE       |
|------------|------------|
| GMH        | 2005/07/29 |

| APPROVED BY | DATE       |
|-------------|------------|
| GMH         | 2005/07/29 |

MATERIAL NO.  
SEE SHEET 1

SCALE  
METRIC

DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
SMP, PLUG SMT  
LIMITED DETENT  
SMP-P/PCB

MOLEX INCORPORATED

DOCUMENT NO.  
SD-85305-0232

SHEET NO.  
2 OF 3

