

13 12 11 10 9 8 7 6 5 4 3 2 1

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NOTES:

- 1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- \*2. P/NS 106032-5020, 106032-0140, 106032-5310, 106032-5990 AND 106032-0910 ARE BULK PACKED IN QUANTITIES OF 100 pcs.

| ENTER DESCRIPTION<br>EC NO: MF2007-0445<br>DRAWN BY: RPACIFICI<br>CHKD: RPACIFICI<br>APPR: JGUMIN<br>REVISION: B1 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)   |        | DIMENSION STYLE<br>IN/MM                |    | SCALE<br>4:1 | DESIGN UNITS<br>INCH        | THIRD ANGLE PROJECTION |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
|---|-------------------------------|---|--------|---|----|--------------|-----------------------------|------------------------|------------------|----------|--------|---------|----------|--------|---------|---------|--------|---------|---|--|-------------------------------|--|--|--|--|
|   |                               | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .004</td> <td>± .0001</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .0002</td> </tr> <tr> <td>2 PLACES</td> <td>± .008</td> <td>± .0003</td> </tr> <tr> <td>1 PLACE</td> <td>± .010</td> <td>± .0004</td> </tr> </tbody> </table> |        |   | mm | INCH         | 4 PLACES                    | ± .004                 | ± .0001          | 3 PLACES | ± .005 | ± .0002 | 2 PLACES | ± .008 | ± .0003 | 1 PLACE | ± .010 | ± .0004 | DRAWN BY: RPACIFICI<br>DATE: 2005/12/22 |  | TITLE: SC CONNECTOR (TUNABLE) |  |  |  |  |
|   |                               |   | mm     | INCH                                    |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
|   |                               | 4 PLACES  | ± .004 | ± .0001                                 |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
| 3 PLACES  | ± .005                        | ± .0002   |        |   |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
| 2 PLACES  | ± .008                        | ± .0003   |        |   |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
| 1 PLACE   | ± .010                        | ± .0004   |        |   |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
| ANGULAR ±1/2°   |                               | CHECKED BY: RPACIFICI<br>DATE: 2005/12/22   |        | APPROVED BY: JGUMIN<br>DATE: 2007/01/15 |    |              |                             |                        |                  |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                               | MATERIAL NO.  |        | SEE TABLE                               |    |              | DOCUMENT NO. SD-106032-XXX0 |                        | SHEET NO. 1 OF 3 |          |        |         |          |        |         |         |        |         |   |  |                               |  |  |  |  |

12 11 10 9 8 7 6 5 4 3 2 1

| 10            | 9      | 8           | 7             | 6                | 5                | 4             | 3      | 2                | 1             |                |                  |  |  |  |  |
|---------------|--------|-------------|---------------|------------------|------------------|---------------|--------|------------------|---------------|----------------|------------------|--|--|--|--|
| CONNECTOR P/N | Ø (Hm) | BOOT COLOR  | HOUSING COLOR | CONNECTOR TYPE   | CABLE (mm)       | CONNECTOR P/N | Ø (Hm) | BOOT COLOR       | HOUSING COLOR | CONNECTOR TYPE | CABLE (mm)       |  |  |  |  |
| 106032-0000   | 127    | BLUE        | BLUE          | MULTIMODE        | 3                | 106032-3000   | 128    | BLUE             | BLUE          | MULTIMODE      | 3                |  |  |  |  |
| 106032-0900   |        |             |               |                  | 2.0 & 1.6 DUPLEX | 106032-3900   |        |                  |               |                | 2.0 & 1.6 DUPLEX |  |  |  |  |
| 106032-0100   |        |             |               |                  | 1.6 SIMPLEX      | 106032-3100   |        |                  |               |                | 1.6 SIMPLEX      |  |  |  |  |
| 106032-0050   |        |             |               |                  | 3                | 106032-3060   |        |                  |               |                | 3                |  |  |  |  |
| 106032-0950   |        | WHITE       | BEIGE         |                  | 2.0 & 1.6 DUPLEX | 106032-3960   |        | 2.0 & 1.6 DUPLEX |               |                |                  |  |  |  |  |
| 106032-0150   |        |             |               |                  | 1.6 SIMPLEX      | 106032-3160   |        | 1.6 SIMPLEX      |               |                |                  |  |  |  |  |
| 106032-0060   |        |             |               |                  | 3                | 106032-3050   |        | 3                |               |                |                  |  |  |  |  |
| 106032-0910*  |        |             |               |                  | 2.0 & 1.6 DUPLEX | 106032-3950   |        | 2.0 & 1.6 DUPLEX |               |                |                  |  |  |  |  |
| 106032-0960   |        | BEIGE       | BEIGE         |                  | 1.6 SIMPLEX      | 106032-3150   |        | 1.6 SIMPLEX      |               |                |                  |  |  |  |  |
| 106032-0140*  |        |             |               |                  | 3                | 106032-3080   |        | 3                |               |                |                  |  |  |  |  |
| 106032-0160   |        |             |               |                  | 2.0 & 1.6 DUPLEX | 106032-3980   |        | 2.0 & 1.6 DUPLEX |               |                |                  |  |  |  |  |
| 106032-0080   |        |             |               |                  | 1.6 SIMPLEX      | 106032-3180   |        | 1.6 SIMPLEX      |               |                |                  |  |  |  |  |
| 106032-0980   |        | RED         | RED           |                  | 2.0 & 1.6 DUPLEX | 106032-3070   |        | 3                |               |                |                  |  |  |  |  |
| 106032-0180   |        |             |               |                  | 1.6 SIMPLEX      | 106032-3970   |        | 2.0 & 1.6 DUPLEX |               |                |                  |  |  |  |  |
| 106032-0070   |        |             |               |                  | 3                | 106032-3170   |        | 1.6 SIMPLEX      |               |                |                  |  |  |  |  |
| 106032-0970   |        |             |               |                  | 2.0 & 1.6 DUPLEX |               |        |                  |               |                |                  |  |  |  |  |
| 106032-0170   |        | 1.6 SIMPLEX |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2000   |        | 125.5       | YELLOW        |                  | BLUE             | SINGLE MODE   |        | 3                |               |                |                  |  |  |  |  |
| 106032-2900   |        |             |               |                  |                  |               |        | 2.0 & 1.6 DUPLEX |               |                |                  |  |  |  |  |
| 106032-2100   |        |             |               |                  |                  |               |        | 1.6 SIMPLEX      |               |                |                  |  |  |  |  |
| 106032-2050   | 3      |             |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2950   | WHITE  |             | BEIGE         | 2.0 & 1.6 DUPLEX |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2150   |        |             |               | 1.6 SIMPLEX      |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2080   |        |             |               | 3                |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2980   |        |             |               | 2.0 & 1.6 DUPLEX |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2180   | RED    |             | RED           | 1.6 SIMPLEX      |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2070   |        |             |               | 3                |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2970   |        |             |               | 2.0 & 1.6 DUPLEX |                  |               |        |                  |               |                |                  |  |  |  |  |
| 106032-2170   |        |             |               | 1.6 SIMPLEX      |                  |               |        |                  |               |                |                  |  |  |  |  |
|               | BLACK  | BLACK       |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |
|               |        |             |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |
|               |        |             |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |
|               |        |             |               |                  |                  |               |        |                  |               |                |                  |  |  |  |  |

| ENTER DESCRIPTION<br>EC NO: MF2007-0445<br>DRWNGKPEVZNER 2007/01/12<br>CHKD: 2007/01/12<br>APPR: IGUMIN 2007/01/15<br>REV B1 | QUALITY SYMBOLS   | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE   | SCALE     | DESIGN UNITS | THIRD ANGLE PROJECTION |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|--|---|---|---|-----------|--------------|------------------------|-------|-------------|----------|-------|------------------------|----------|-------|-------|---------|-------|-------|-------|-----|------|--|
|  | ▽=0<br>▽=0  | <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table> |   | mm        | INCH         | 4 PLACES               | ± --- | ± ---       | 3 PLACES | ± --- | ± ---                  | 2 PLACES | ± --- | ± --- | 1 PLACE | ± --- | ± --- | IN/MM | 4:1 | INCH |  |
|  |   | mm  | INCH  |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|  | 4 PLACES  | ± ---   | ± ---   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| 3 PLACES   | ± ---   | ± ---   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| 2 PLACES   | ± ---   | ± ---   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| 1 PLACE  | ± ---   | ± ---   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|  | <table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>RPACIFICI</td> <td>2005/12/22</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> </table> | DRAWN BY  | DATE  | RPACIFICI | 2005/12/22   | CHECKED BY             | DATE  | APPROVED BY | DATE     | TITLE | SC CONNECTOR (TUNABLE) |          |       |       |         |       |       |       |     |      |  |
| DRAWN BY   | DATE  |   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| RPACIFICI  | 2005/12/22  |   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| CHECKED BY   | DATE  |   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
| APPROVED BY  | DATE  |   |   |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|  | ANGULAR ±1/2°   | MATERIAL NO.  | DOCUMENT NO.  | SHEET NO. |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|  | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | SEE TABLE   | SD-106032-XXX0  | 2 OF 3    |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |
|  |   | SIZE B  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |           |              |                        |       |             |          |       |                        |          |       |       |         |       |       |       |     |      |  |

| 10            | 9      | 8          | 7                | 6                | 5                | 4                | 3                | 2          | 1             |                  |                  |
|---------------|--------|------------|------------------|------------------|------------------|------------------|------------------|------------|---------------|------------------|------------------|
| CONNECTOR P/N | Ø (Mm) | BOOT COLOR | HOUSING COLOR    | CONNECTOR TYPE   | CABLE (mm)       | CONNECTOR P/N    | Ø (Mm)           | BOOT COLOR | HOUSING COLOR | CONNECTOR TYPE   | CABLE (mm)       |
| 106032-4000   | 125    | YELLOW     | BLUE             | SINGLE MODE      | 3                | 106032-6000      | 125.5            | YELLOW     | BLUE          | SINGLE MODE      | 3                |
| 106032-4900   |        |            |                  |                  | 2.0 & 1.6 DUPLEX | 106032-6900      |                  |            |               |                  | 2.0 & 1.6 DUPLEX |
| 106032-4100   |        |            |                  |                  | 1.6 SIMPLEX      | 106032-6100      |                  |            |               |                  | 1.6 SIMPLEX      |
| 106032-4050   |        |            |                  |                  | 3                | 106032-7000      |                  |            |               |                  | 3                |
| 106032-4950   |        |            |                  |                  | 2.0 & 1.6 DUPLEX | 106032-7900      |                  |            |               |                  | 2.0 & 1.6 DUPLEX |
| 106032-4150   |        |            |                  |                  | 1.6 SIMPLEX      | 106032-7100      |                  |            |               |                  | 1.6 SIMPLEX      |
| 106032-4080   |        | WHITE      | RED              |                  | 3                | 106032-7050      | 3                |            |               |                  |                  |
| 106032-4980   |        |            |                  |                  | 2.0 & 1.6 DUPLEX | 106032-7950      | 2.0 & 1.6 DUPLEX |            |               |                  |                  |
| 106032-4180   |        |            |                  |                  | 1.6 SIMPLEX      | 106032-7150      | 1.6 SIMPLEX      |            |               |                  |                  |
| 106032-4070   |        |            |                  |                  | 3                | 106032-7080      | 3                |            |               |                  |                  |
| 106032-4970   |        |            |                  |                  | 2.0 & 1.6 DUPLEX | 106032-7980      | 2.0 & 1.6 DUPLEX |            |               |                  |                  |
| 106032-4170   |        |            |                  |                  | 1.6 SIMPLEX      | 106032-7180      | 1.6 SIMPLEX      |            |               |                  |                  |
| 106032-5000   | 126    | YELLOW     | BLUE             | 3                | 106032-7070      | 127              | WHITE            | BLACK      | SINGLE MODE   | 3                |                  |
| 106032-5020*  |        |            |                  | 2.4              | 106032-7970      |                  |                  |            |               | 2.0 & 1.6 DUPLEX |                  |
| 106032-5300   |        |            |                  | 2.0 & 1.6 DUPLEX | 106032-7170      |                  |                  |            |               | 1.6 SIMPLEX      |                  |
| 106032-5310*  |        |            |                  | 1.6 SIMPLEX      | 106032-7070      |                  |                  |            |               | 3                |                  |
| 106032-5900   |        |            |                  | 3                | 106032-7970      |                  |                  |            |               | 2.0 & 1.6 DUPLEX |                  |
| 106032-5990*  |        |            |                  | 1.6 SIMPLEX      | 106032-7170      |                  |                  |            |               | 1.6 SIMPLEX      |                  |
| 106032-5100   |        | WHITE      | RED              | 2.0 & 1.6 DUPLEX | 106032-7070      | 3                |                  |            |               |                  |                  |
| 106032-5050   |        |            |                  | 1.6 SIMPLEX      | 106032-7970      | 2.0 & 1.6 DUPLEX |                  |            |               |                  |                  |
| 106032-5950   |        |            |                  | 2.0 & 1.6 DUPLEX | 106032-7170      | 1.6 SIMPLEX      |                  |            |               |                  |                  |
| 106032-5150   |        |            |                  | 1.6 SIMPLEX      | 106032-7070      | 3                |                  |            |               |                  |                  |
| 106032-5080   |        |            |                  | 3                | 106032-7970      | 2.0 & 1.6 DUPLEX |                  |            |               |                  |                  |
| 106032-5980   |        |            |                  | 1.6 SIMPLEX      | 106032-7170      | 1.6 SIMPLEX      |                  |            |               |                  |                  |
| 106032-5180   | BLACK  | BLACK      | 2.0 & 1.6 DUPLEX | 106032-7070      | 3                |                  |                  |            |               |                  |                  |
| 106032-5070   |        |            | 1.6 SIMPLEX      | 106032-7970      | 2.0 & 1.6 DUPLEX |                  |                  |            |               |                  |                  |
| 106032-5970   |        |            | 2.0 & 1.6 DUPLEX | 106032-7170      | 1.6 SIMPLEX      |                  |                  |            |               |                  |                  |
| 106032-5170   |        |            | 1.6 SIMPLEX      | 106032-7070      | 3                |                  |                  |            |               |                  |                  |
| 106032-5070   |        |            | 3                | 106032-7970      | 2.0 & 1.6 DUPLEX |                  |                  |            |               |                  |                  |
| 106032-5970   |        |            | 1.6 SIMPLEX      | 106032-7170      | 1.6 SIMPLEX      |                  |                  |            |               |                  |                  |

B

A

|   |                    |   |   |                                 |                          |  |              |                      |                        |
|---|--------------------|---|---|---------------------------------|--------------------------|--|--------------|----------------------|------------------------|
| ENTER DESCRIPTION<br>EC NO: MF2007-0445<br>DRWNGKPEVNER 2007/01/12<br>CHKD: 2007/01/12<br>APPR: IGUMIN 2007/01/15 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0   | GENERAL TOLERANCES (UNLESS SPECIFIED)                 |                                 | DIMENSION STYLE<br>IN/MM |  | SCALE<br>4:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|   |                    | 4 PLACES ± --- ± ---<br>3 PLACES ± --- ± ---<br>2 PLACES ± --- ± ---<br>1 PLACE ± --- ± --- | mm INCH<br>DRAWN BY DATE<br>RPACIFIC 2005/12/22       | TITLE<br>SC CONNECTOR (TUNABLE) |                          |  |              |                      |                        |
|   |                    | ANGULAR ±1/2°   | CHECKED BY DATE<br>APPROVED BY DATE                   | MOLEX INCORPORATED              |                          |  |              |                      |                        |
|   |                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                  | MATERIAL NO. DOCUMENT NO.<br>SEE TABLE SD-106032-XXX0 | SHEET NO.<br>3 OF 03            |                          |  |              |                      |                        |