



NOTES:

- 1. MATERIAL: SEE TABLE.
- 2. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
- 3. ROHS COMPLIANT.

| | | | | |
|------|------|---|-----------------|--------------------|
| 6 | XX | SCREW, #6-32X.250, PANHD, PHIL-SLOT W/W (OPT -50) | STEEL | ZN, CLEAR CHROMATE |
| 5 | XX | SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -49) | BRASS | NICKEL PLATE |
| 4 | XX | SCREW, #6-32X.250, BHD, PHIL-SLOT (STD) | STEEL | ZN, CLEAR CHROMATE |
| 3 | XX | TERMINAL, PCKT | BRASS | TIN PLATE |
| 2 | 2 | MOUNTING PLATE | BRASS | NICKEL PLATE |
| 1 | 1 | INSULATOR, SR BTS PCKT | POLYESTER (PBT) | BLACK |
| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |

RELEASED
 EC NO: IPG2012-0187
 DRWN: JENC INAS 2011/12/13
 CHKD: JMACNE IL 2011/12/14
 APPR: JMACNE IL 2012/03/12

QUALITY SYMBOLS
 ▼=0
 ▽=0

| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|--|--------------|
| | mm INCH |
| 4 PLACES | ± --- ± --- |
| 3 PLACES | ± --- ± .005 |
| 2 PLACES | ± 0.13 ± .01 |
| 1 PLACE | ± 0.3 ± --- |
| ANGULAR ± 2 ° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| DIMENSION STYLE | |
|-----------------|------------|
| MM/IN | |
| DRAWN BY | DATE |
| JENC INAS | 2011/12/13 |
| CHECKED BY | DATE |
| JMACNE IL | 2011/12/14 |
| APPROVED BY | DATE |
| JMACNE IL | 2012/03/12 |
| MATERIAL NO. | |
| SEE SHEET 2 | |

| | | |
|---|--------------|------------------------|
| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| 2:1 | INCH | |
| TITLE | | |
| 9.53/.375" SR BTS, PC MOUNTING END ASSY. | | |
| MOLEX INCORPORATED | | SHEET NO. |
| DOCUMENT NO. | | 1 OF 2 |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

| NO. OF CIRCUITS | DIM. 'A' | | DIM. 'B' | | DIM. 'C' | | ASSEMBLY MATERIAL NO. (STD) | ASSEMBLY MATERIAL NO. (-49 OPT) | ASSEMBLY MATERIAL NO. (-50 OPT) |
|-----------------|----------|-------|----------|-------|----------|------|-----------------------------|---------------------------------|---------------------------------|
| | mm | in | mm | in | mm | in | | | |
| 02 | 40.1 | 1.58 | 28.6 | 1.13 | 21.1 | 0.83 | 387106202 | 387106802 | 387107402 |
| 03 | 49.7 | 1.96 | 38.1 | 1.50 | 30.6 | 1.21 | 387106203 | 387106803 | 387107403 |
| 04 | 59.2 | 2.33 | 47.6 | 1.88 | 40.1 | 1.58 | 387106204 | 387106804 | 387107404 |
| 05 | 68.7 | 2.71 | 57.1 | 2.25 | 49.7 | 1.96 | 387106205 | 387106805 | 387107405 |
| 06 | 78.2 | 3.08 | 66.6 | 2.63 | 59.2 | 2.33 | 387106206 | 387106806 | 387107406 |
| 07 | 87.8 | 3.46 | 76.2 | 3.00 | 68.7 | 2.71 | 387106207 | 387106807 | 387107407 |
| 08 | 97.3 | 3.83 | 85.7 | 3.38 | 78.2 | 3.08 | 387106208 | 387106808 | 387107408 |
| 09 | 106.8 | 4.21 | 95.2 | 3.75 | 87.8 | 3.46 | 387106209 | 387106809 | 387107409 |
| 10 | 116.3 | 4.58 | 104.8 | 4.13 | 97.3 | 3.83 | 387106210 | 387106810 | 387107410 |
| 11 | 125.9 | 4.96 | 114.3 | 4.50 | 106.8 | 4.21 | 387106211 | 387106811 | 387107411 |
| 12 | 135.4 | 5.33 | 123.8 | 4.88 | 116.3 | 4.58 | 387106212 | 387106812 | 387107412 |
| 13 | 144.9 | 5.71 | 133.3 | 5.25 | 125.9 | 4.96 | 387106213 | 387106813 | 387107413 |
| 14 | 154.4 | 6.08 | 142.9 | 5.63 | 135.4 | 5.33 | 387106214 | 387106814 | 387107414 |
| 15 | 164.0 | 6.46 | 152.4 | 6.00 | 144.9 | 5.71 | 387106215 | 387106815 | 387107415 |
| 16 | 173.5 | 6.83 | 161.9 | 6.38 | 154.4 | 6.08 | 387106216 | 387106816 | 387107416 |
| 17 | 183.0 | 7.21 | 171.4 | 6.75 | 164.0 | 6.46 | 387106217 | 387106817 | 387107417 |
| 18 | 192.5 | 7.58 | 181.0 | 7.13 | 173.5 | 6.83 | 387106218 | 387106818 | 387107418 |
| 19 | 202.1 | 7.96 | 190.5 | 7.50 | 183.0 | 7.21 | 387106219 | 387106819 | 387107419 |
| 20 | 211.6 | 8.33 | 200.0 | 7.88 | 192.5 | 7.58 | 387106220 | 387106820 | 387107420 |
| 21 | 221.1 | 8.71 | 209.5 | 8.25 | 202.1 | 7.96 | 387106221 | 387106821 | 387107421 |
| 22 | 230.6 | 9.08 | 219.1 | 8.63 | 211.6 | 8.33 | 387106222 | 387106822 | 387107422 |
| 23 | 240.2 | 9.46 | 228.6 | 9.00 | 221.1 | 8.71 | 387106223 | 387106823 | 387107423 |
| 24 | 249.7 | 9.83 | 238.1 | 9.38 | 230.6 | 9.08 | 387106224 | 387106824 | 387107424 |
| 25 | 259.2 | 10.21 | 247.6 | 9.75 | 240.2 | 9.46 | 387106225 | 387106825 | 387107425 |
| 26 | 268.7 | 10.58 | 257.2 | 10.13 | 249.7 | 9.83 | 387106226 | 387106826 | 387107426 |

| | | | | | | |
|--|------------------|---|--|---|--|---|
| SEE SHEET ONE EC NO: IPG2012-0187 DRAWN: JENCINAS 2011/12/13 CHKD: JMACNEIL 2011/12/14 APPR: JMACNEIL 2012/03/12 | DESCRIPTION A | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± --- ANGULAR ± 2 ° | DIMENSION STYLE MM/IN DRAWN BY DATE JENCINAS 2011/12/13 CHECKED BY DATE JMACNEIL 2011/12/14 APPROVED BY DATE JMACNEIL 2012/03/12 | SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION | TITLE 9.53/.375" SR BTS, PC MOUNTING END ASSY. |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. SEE CHART | MOLEX INCORPORATED DOCUMENT NO. SD-38710-007 | SHEET NO. 2 OF 2 | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | |
| | | SIZE B | | | | |