



- NOTES:
1. MATERIAL: SEE TABLE.
 2. FINISHES: SEE TABLE.
 3. PRODUCT SPECIFICATION: NOT REQUIRED.
 4. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
 5. ROHS COMPLIANT.

| | | | | |
|------|------|--|-----------------|--------------------|
| 7 | XX | SCREW, #6-32X.250, BHD, PHIL-SLOT (OPT -56) (C) | STAINLESS STEEL | PASSIVATED |
| 6 | XX | SCREW, #6-32X.250, PANHD, PHIL-SLOT W/WSHR (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, TT | BRASS | TIN PLATE |
| 2 | 2 | MOUNTING PLATE | BRASS | NICKEL PLATE |
| 1 | 1 | INSULATOR | POLYESTER (PBT) | BLACK |
| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |

CHANGE SCREW REDRAWN
 EC NO: IPG2013-0364
 DRAWN: JMACNEIL 2011/05/30
 CHKD: JMACNEIL 2011/05/30
 APPR: JMACNEIL 2012/11/05

QUALITY SYMBOLS
 ▼=0
 ▽=0

| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|--|-----------------|
| | MM/IN |
| 4 PLACES | ± .005 / ± .002 |
| 3 PLACES | ± .010 / ± .004 |
| 2 PLACES | ± 0.13 / ± .01 |
| 1 PLACE | ± 0.3 / ± .012 |
| ANGULAR ± 2° | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | |

| DIMENSION STYLE | |
|-----------------|------------|
| MM/IN | |
| DRAWN BY | DATE |
| CYORK | 2005/03/30 |
| CHECKED BY | DATE |
| GROBERTSON | 2005/03/31 |
| APPROVED BY | DATE |
| GROBERTSON | 2005/03/31 |
| MATERIAL NO. | |
| SEE SHEET 2 | |

| | | | | |
|---|-----|--------------|-----------|------------------------|
| SCALE | 2:1 | DESIGN UNITS | INCH | THIRD ANGLE PROJECTION |
| TITLE | | | | |
| 9.53/.375 SR BTS ASSY | | | | |
| SOLD TURRET, #6-32 SCREW (E-716XX) | | | | |
| 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" | | DIM. "D" | | ASSEMBLY MATERIAL NO. (STANDARD) | ASSEMBLY MATERIAL NO. (-49 OPT) | ASSEMBLY MATERIAL NO. (-50 OPT) | ASSEMBLY MATERIAL NO. (-56 OPT) |
|-----------------|----------|-------|----------|-------|----------|--------|----------|------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | mm | in | mm | in | mm | in | mm | in | | | | |
| 02 | 40.1 | 1.58 | 9.53 | 0.375 | 28.58 | 1.125 | 21.1 | 0.83 | 387109202 | 387109802 | 387110402 | |
| 03 | 49.7 | 1.96 | 19.05 | 0.750 | 38.10 | 1.500 | 30.7 | 1.21 | 387109203 | 387109803 | 387110403 | |
| 04 | 59.2 | 2.33 | 28.58 | 1.125 | 47.63 | 1.875 | 40.2 | 1.58 | 387109204 | 387109804 | 387110404 | 387190625 |
| 05 | 68.7 | 2.71 | 38.10 | 1.500 | 57.15 | 2.250 | 49.7 | 1.96 | 387109205 | 387109805 | 387110405 | |
| 06 | 78.2 | 3.08 | 47.63 | 1.875 | 66.68 | 2.625 | 59.2 | 2.33 | 387109206 | 387109806 | 387110406 | |
| 07 | 87.8 | 3.46 | 57.15 | 2.250 | 76.20 | 3.000 | 68.8 | 2.71 | 387109207 | 387109807 | 387110407 | |
| 08 | 97.3 | 3.83 | 66.68 | 2.625 | 85.73 | 3.375 | 78.3 | 3.08 | 387109208 | 387109808 | 387110408 | |
| 09 | 106.8 | 4.21 | 76.20 | 3.000 | 95.25 | 3.750 | 87.8 | 3.46 | 387109209 | 387109809 | 387110409 | |
| 10 | 116.3 | 4.58 | 85.73 | 3.375 | 104.78 | 4.125 | 97.3 | 3.83 | 387109210 | 387109810 | 387110410 | |
| 11 | 125.9 | 4.96 | 95.25 | 3.750 | 114.30 | 4.500 | 106.9 | 4.21 | 387109211 | 387109811 | 387110411 | |
| 12 | 135.4 | 5.33 | 104.78 | 4.125 | 123.83 | 4.875 | 116.4 | 4.58 | 387109212 | 387109812 | 387110412 | |
| 13 | 144.9 | 5.71 | 114.30 | 4.500 | 133.35 | 5.250 | 125.9 | 4.96 | 387109213 | 387109813 | 387110413 | |
| 14 | 154.4 | 6.08 | 123.83 | 4.875 | 142.88 | 5.625 | 135.4 | 5.33 | 387109214 | 387109814 | 387110414 | |
| 15 | 164.0 | 6.46 | 133.35 | 5.250 | 152.40 | 6.000 | 145.0 | 5.71 | 387109215 | 387109815 | 387110415 | |
| 16 | 173.5 | 6.83 | 142.88 | 5.625 | 161.93 | 6.375 | 154.5 | 6.08 | 387109216 | 387109816 | 387110416 | |
| 17 | 183.0 | 7.21 | 152.40 | 6.000 | 171.45 | 6.750 | 164.0 | 6.46 | 387109217 | 387109817 | 387110417 | |
| 18 | 192.5 | 7.58 | 161.93 | 6.375 | 180.98 | 7.125 | 173.5 | 6.83 | 387109218 | 387109818 | 387110418 | |
| 19 | 202.1 | 7.96 | 171.45 | 6.750 | 190.50 | 7.500 | 183.1 | 7.21 | 387109219 | 387109819 | 387110419 | |
| 20 | 211.6 | 8.33 | 180.89 | 7.125 | 200.03 | 7.875 | 192.6 | 7.58 | 387109220 | 387109820 | 387110420 | |
| 21 | 221.1 | 8.71 | 190.50 | 7.500 | 209.55 | 8.250 | 202.1 | 7.96 | 387109221 | 387109821 | 387110421 | |
| 22 | 230.6 | 9.08 | 200.03 | 7.875 | 219.08 | 8.625 | 211.6 | 8.33 | 387109222 | 387109822 | 387110422 | |
| 23 | 240.2 | 9.46 | 209.55 | 8.250 | 228.60 | 9.000 | 221.2 | 8.71 | 387109223 | 387109823 | 387110423 | |
| 24 | 249.7 | 9.83 | 219.08 | 8.625 | 238.13 | 9.375 | 230.7 | 9.08 | 387109224 | 387109824 | 387110424 | 387190597 |
| 25 | 259.2 | 10.21 | 228.60 | 9.000 | 247.65 | 9.750 | 240.2 | 9.46 | 387109225 | 387109825 | 387110425 | |
| 26 | 268.7 | 10.58 | 238.13 | 9.375 | 257.18 | 10.125 | 249.7 | 9.83 | 387109226 | 387109826 | 387110426 | |

| | | | | | | | | |
|--|-------------------------------|--|--|-----------------|--|---|------------------------|--|
| SEE SHEET ONE EC NO: IPG2013-0364 DRAWN: JENC MAS 2011/05/30 CHKD: JMACNEIL 2011/05/30 APPR: JMACNEIL 2012/11/05 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | | | | MM/IN | 2:1 | INCH | | |
| | | | | DRAWN BY | DATE | TITLE | | |
| | | | | CYORK | 2005/03/30 | 9.53/375 SR BTS ASSY SOLD TURRET, #6-32 SCREW (E-716XX) | | |
| | | CHECKED BY | | DATE | MOLEX INCORPORATED DOCUMENT NO. SD-38710-003 SHEET NO. 2 OF 2 | | | |
| | | GROBERTSON | | 2005/03/31 | | | | |
| | | APPROVED BY | | DATE | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| | | GROBERTSON | | 2005/03/31 | | | | |
| | | MATERIAL NO. | | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | | | |