

NOTES:

- 1. MATERIAL: SEE TABLE
- 2. FINISHES: SEE TABLE
- 3. INCH DIMENSIONS ARE SHOWN IN BRACKETS [XXX].
- 4. "XX" REFERS TO NUMBER OF CIRCUITS.
- 5. ASSEMBLY IS ROHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|------|--|----------|--------------------|
| 7 | XX | #6-32 PH/SLOTTED SCREW W/ WASHER (OPT -49,-50) | BRASS | NICKEL PLATE |
| 6 | XX | #6-32 PH/SLOTTED SCREW W/ WASHER (OPT -50) | STEEL | ZN, CLEAR CHROMATE |
| 5 | XX | #6-32 PH/SLOTTED SCREW (OPT -49) | BRASS | NICKEL PLATE |
| 4 | XX | #6-32 PH/SLOTTED SCREW (STANDARD) | STEEL | ZN, CLEAR CHROMATE |
| 3 | XX | TERMINAL, WW | BRASS | TIN PLATE |
| 2 | 2 | MOUNTING PLATE | BRASS | NICKEL PLATE |
| 1 | 1 | INSULATOR | PBT | BLACK |

INITIAL RELEASE
 EC NO: ETC2007-0344
 DRW: JYORK 2007/04/10
 CHKD: JMACNEIL 2007/04/27
 APPR: JMACNEIL 2007/04/30

QUALITY SYMBOLS

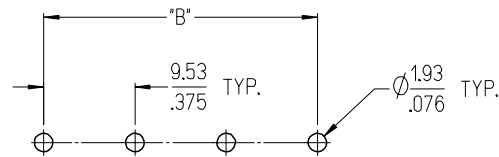
 DESCRIPTION
 REV

| GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|---------------------------------------|--------|
| | MM |
| 4 PLACES | ± .005 |
| 3 PLACES | ± .01 |
| 2 PLACES | ± .013 |
| 1 PLACE | ± .03 |
| ANGULAR ± 2 ° | |

| DIMENSION STYLE | |
|-----------------|------------|
| MM/IN | DATE |
| DRAWN BY | C. YORK |
| CHECKED BY | JMACNEIL |
| APPROVED BY | JMACNEIL |
| MATERIAL NO. | SEE SHT. 2 |

| SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
|--|--------------|------------------------|
| 2:1 | INCH | |
| TITLE 9.53MM [.375] SR BTS, WW ASSY, LOW PROFILE | | |
| MOLEX INCORPORATED | | |
| DOCUMENT NO. | SD-38711-003 | SHEET NO. 1 OF 2 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | |

| MATERIAL NO. (OPT -49,-50) | MATERIAL NO. (OPT -49) | MATERIAL NO. (OPT -50) | MATERIAL NO. (STANDARD) | NUMBER OF CIRCUITS "XX" | DIM. "A" | | DIM. "B" | | DIM. "C" | |
|-------------------------------|---------------------------|---------------------------|----------------------------|----------------------------|-------------|---------|-------------|---------|-------------|---------|
| 38719-0466 | 38711-2802 | 38711-3402 | 38711-2202 | 02 | 40.2 | [1.58] | 9.53 | [.375] | 28.6 | [1.13] |
| | 38711-2803 | 38711-3403 | 38711-2203 | 03 | 49.7 | [1.96] | 19.05 | [.750] | 38.1 | [1.50] |
| 38719-0614 | 38711-2804 | 38711-3404 | 38711-2204 | 04 | 59.2 | [2.33] | 28.58 | [1.125] | 47.6 | [1.88] |
| | 38711-2805 | 38711-3405 | 38711-2205 | 05 | 68.7 | [2.71] | 38.10 | [1.500] | 57.2 | [2.25] |
| 38719-0467 | 38711-2806 | 38711-3406 | 38711-2206 | 06 | 78.3 | [3.08] | 47.63 | [1.875] | 66.7 | [2.63] |
| 38719-0468 | 38711-2807 | 38711-3407 | 38711-2207 | 07 | 87.8 | [3.46] | 57.15 | [2.250] | 76.2 | [3.00] |
| | 38711-2808 | 38711-3408 | 38711-2208 | 08 | 97.3 | [3.83] | 66.68 | [2.625] | 85.7 | [3.38] |
| 38719-0469 | 38711-2809 | 38711-3409 | 38711-2209 | 09 | 106.8 | [4.21] | 76.20 | [3.000] | 95.3 | [3.75] |
| | 38711-2810 | 38711-3410 | 38711-2210 | 10 | 116.4 | [4.58] | 85.73 | [3.375] | 104.8 | [4.13] |
| | 38711-2811 | 38711-3411 | 38711-2211 | 11 | 125.9 | [4.96] | 95.25 | [3.750] | 114.3 | [4.50] |
| | 38711-2812 | 38711-3412 | 38711-2212 | 12 | 135.4 | [5.33] | 104.78 | [4.125] | 123.8 | [4.88] |
| | 38711-2813 | 38711-3413 | 38711-2213 | 13 | 144.9 | [5.71] | 114.30 | [4.500] | 133.4 | [5.25] |
| | 38711-2814 | 38711-3414 | 38711-2214 | 14 | 154.5 | [6.08] | 123.83 | [4.875] | 142.9 | [5.63] |
| | 38711-2815 | 38711-3415 | 38711-2215 | 15 | 164.0 | [6.46] | 133.35 | [5.250] | 152.4 | [6.00] |
| | 38711-2816 | 38711-3416 | 38711-2216 | 16 | 173.5 | [6.83] | 142.88 | [5.625] | 161.9 | [6.38] |
| | 38711-2817 | 38711-3417 | 38711-2217 | 17 | 183.0 | [7.21] | 152.40 | [6.000] | 171.5 | [6.75] |
| | 38711-2818 | 38711-3418 | 38711-2218 | 18 | 192.6 | [7.58] | 161.93 | [6.375] | 181.0 | [7.13] |
| | 38711-2819 | 38711-3419 | 38711-2219 | 19 | 202.1 | [7.96] | 171.45 | [6.750] | 190.5 | [7.50] |
| | 38711-2820 | 38711-3420 | 38711-2220 | 20 | 211.6 | [8.33] | 180.98 | [7.125] | 200.0 | [7.88] |
| | 38711-2821 | 38711-3421 | 38711-2221 | 21 | 221.1 | [8.71] | 190.50 | [7.500] | 209.6 | [8.25] |
| | 38711-2822 | 38711-3422 | 38711-2222 | 22 | 230.7 | [9.08] | 200.03 | [7.875] | 219.1 | [8.63] |
| | 38711-2823 | 38711-3423 | 38711-2223 | 23 | 240.2 | [9.46] | 209.55 | [8.250] | 228.6 | [9.00] |
| | 38711-2824 | 38711-3424 | 38711-2224 | 24 | 249.7 | [9.83] | 219.08 | [8.625] | 238.1 | [9.38] |
| | 38711-2825 | 38711-3425 | 38711-2225 | 25 | 259.2 | [10.21] | 228.60 | [9.000] | 247.7 | [9.75] |
| | 38711-2826 | 38711-3426 | 38711-2226 | 26 | 268.8 | [10.58] | 238.13 | [9.375] | 257.2 | [10.13] |



RECOMMENDED PCB LAYOUT

| | | | | | | | | | |
|---|-------------------------------|---------------------------------------|-----------------------|------------------------------|--------------------|---|----------------------|------------------------|--|
| SEE SHEET 1 EC NO: ETC2007-0344 DRWN: CLYORK 2007/04/10 CHKD: JMACNEIL 2007/04/27 APPR: JMACNEIL 2007/04/30 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE 2:1 | DESIGN UNITS INCH | THIRD ANGLE PROJECTION | |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± .005 | DRAWN BY C. YORK | DATE 2007/03/20 | TITLE 9.53MM [.375] SR BTS, WW ASSY, LOW PROFILE | | | |
| | | 2 PLACES ± 0.13 ± .01 | 1 PLACE ± 0.3 ± --- | CHECKED BY JMACNEIL | DATE 2007/03/20 | | | | |
| | | ANGULAR ± 2 ° | | APPROVED BY JMACNEIL | | DATE 2007/03/20 | MOLEX INCORPORATED | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-38711-003 | | SHEET NO. 2 OF 2 | | | |