



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. MATES WITH: 87 SERIES PLUGGABLE PCB TERMINAL BLOCK
4. INCH DIMS ARE SHOWN IN BRACKETS [XXX]
5. "XX" REFERS TO NUMBER OF CIRCUITS
6. REFER TO SD-38120-003 FOR IMPRINTING OPTIONS (10A AND 11A).
7. ALL COMPONENTS ARE ROHS COMPLIANT.

| ITEM | QTY. | DESCRIPTION | MATERIAL | FINISH |
|------|------|--------------------------|----------|----------------------|
| 3 | XX | HEADER PIN (-G30 OPTION) | BRASS | GOLD PLATE |
| 2 | XX | HEADER PIN (STANDARD) | BRASS | TIN PLATE |
| 1 | 1 | HEADER INSULATOR | NYLON | SEE CHART ON SHEET 2 |

| | | | | | | | | | | | | |
|---|-------------------------------|---------------------------------------|--|--|--|---|--|---|--|------------------------------|--|---------------------|
| ADD MATERIAL NO. EC NO: ETC2006-0436 DRAWN: YORC 2006/05/16 CHKD: REROSS 2006/05/17 APPR: REROSS 2006/05/19 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM/IN | | SCALE 3:1 | | DESIGN UNITS INCH | | THIRD ANGLE PROJECTION | | |
| | | 4 PLACES ± --- ± --- | | DRAWN BY C. YORK | | DATE 2003/08/07 | | TITLE HEADER, RA, CLOSED ENDS ASSY, 5.00 [.197"] CNTRS | | | | |
| | | 3 PLACES ± --- ± .005 | | CHECKED BY R. KEMP | | DATE 2003/08/07 | | MOLEX INCORPORATED | | | | |
| | | 2 PLACES ± 0.13 ± .01 | | APPROVED BY P. WALTZ | | DATE 2003/08/07 | | MATERIAL NO. SEE SHT. 2 | | DOCUMENT NO. SD-39870-002 | | SHEET NO. 1 OF 2 |
| 1 PLACE ± 0.3 ± --- | | ANGULAR ± 2 ° | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |

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| MATERIAL NO. (STANDARD) BLACK INSULATOR | MATERIAL NO. (-G30 OPTION) BLACK INSULATOR | MATERIAL NO. (-GRN OPTION) GREEN INSULATOR | MATERIAL NO. (-10A OPTION) BLACK INSULATOR | MATERIAL NO. (-11A OPTION) BLACK INSULATOR | NUMBER OF CIRCUITS *XX* | DIM. *A* ^{+0.05} | | DIM. *B* | | DIM. *C* ^{+0.05} _{-0.02} | |
|---|--|--|--|--|----------------------------|------------------------------|---------|-------------|---------|--|---------|
| 398700702 | 398710702 | 398702702 | 398720702 | 398730702 | 02 | 11.30 | (.445) | 5.00 | (.197) | 10.34 | (.407) |
| 398700703 | 398710703 | 398702703 | 398720703 | 398730703 | 03 | 16.31 | (.642) | 10.01 | (.394) | 15.34 | (.604) |
| 398700704 | 398710704 | 398702704 | 398720704 | 398730704 | 04 | 21.31 | (.839) | 15.01 | (.591) | 20.35 | (.801) |
| 398700705 | 398710705 | 398702705 | 398720705 | 398730705 | 05 | 26.31 | (1.036) | 20.02 | (.788) | 25.35 | (.998) |
| 398700706 | 398710706 | 398702706 | 398720706 | 398730706 | 06 | 31.32 | (1.233) | 25.02 | (.985) | 30.35 | (1.195) |
| 398700707 | 398710707 | 398702707 | 398720707 | 398730707 | 07 | 36.93 | (1.454) | 30.02 | (1.182) | 35.36 | (1.392) |
| 398700708 | 398710708 | 398702708 | 398720708 | 398730708 | 08 | 41.94 | (1.651) | 35.03 | (1.379) | 40.36 | (1.589) |
| 398700709 | 398710709 | 398702709 | 398720709 | 398730709 | 09 | 46.94 | (1.848) | 40.03 | (1.576) | 45.36 | (1.786) |
| 398700710 | 398710710 | 398702710 | 398720710 | 398730710 | 10 | 51.94 | (2.045) | 45.03 | (1.773) | 50.37 | (1.983) |
| 398700711 | 398710711 | 398702711 | 398720711 | 398730711 | 11 | 56.95 | (2.242) | 50.04 | (1.970) | 55.37 | (2.180) |
| 398700712 | 398710712 | 398702712 | 398720712 | 398730712 | 12 | 61.95 | (2.439) | 55.04 | (2.167) | 60.38 | (2.377) |
| 398700713 | 398710713 | 398702713 | 398720713 | 398730713 | 13 | 66.95 | (2.636) | 60.05 | (2.364) | 65.38 | (2.574) |
| 398700714 | 398710714 | 398702714 | 398720714 | 398730714 | 14 | 71.96 | (2.833) | 65.05 | (2.561) | 70.38 | (2.771) |
| 398700715 | 398710715 | 398702715 | 398720715 | 398730715 | 15 | 76.96 | (3.030) | 70.05 | (2.758) | 75.39 | (2.968) |
| 398700716 | 398710716 | 398702716 | 398720716 | 398730716 | 16 | 81.97 | (3.227) | 80.06 | (2.955) | 80.39 | (3.165) |
| 398700717 | 398710717 | 398702717 | 398720717 | 398730717 | 17 | 86.97 | (3.424) | 85.06 | (3.152) | 85.39 | (3.362) |
| 398700718 | 398710718 | 398702718 | 398720718 | 398730718 | 18 | 91.97 | (3.621) | 90.07 | (3.349) | 90.40 | (3.559) |
| 398700719 | 398710719 | 398702719 | 398720719 | 398730719 | 19 | 96.98 | (3.818) | 95.07 | (3.546) | 95.40 | (3.756) |
| 398700720 | 398710720 | 398702720 | 398720720 | 398730720 | 20 | 101.98 | (4.015) | 100.08 | (3.743) | 100.41 | (3.953) |
| 398700721 | 398710721 | 398702721 | 398720721 | 398730721 | 21 | 106.98 | (4.212) | 105.08 | (3.940) | 105.41 | (4.150) |
| 398700722 | 398710722 | 398702722 | 398720722 | 398730722 | 22 | 111.99 | (4.409) | 110.08 | (4.137) | 110.41 | (4.347) |
| 398700723 | 398710723 | 398702723 | 398720723 | 398730723 | 23 | 116.99 | (4.606) | 110.08 | (4.334) | 115.42 | (4.544) |
| 398700724 | 398710724 | 398702724 | 398720724 | 398730724 | 24 | 122.00 | (4.803) | 115.09 | (4.531) | 120.42 | (4.741) |

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|---|-----------------|---|-----------------|--|--------------|--|
| SEE SHEET 1 EC NO: ETC2006-0436 DRAWN BY: C. YORK 2006/05/16 CHECKED BY: R. KEMP 2006/05/17 APPR: P. WALTZ 2006/05/19 DESCRIPTION: | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 ▽=0 | mm INCH 4 PLACES ± .005 ± .005 3 PLACES ± .01 ± .01 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.3 ± .01 ANGULAR ± 2 ° | MM/IN | 3:1 | INCH | DRAWN BY: C. YORK DATE: 2003/08/07 CHECKED BY: R. KEMP DATE: 2003/08/07 APPROVED BY: P. WALTZ DATE: 2003/08/07 |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE CHART | TITLE: HEADER, RA, CLOSED ENDS ASSY, 5.00 [.197"] CNTRS MOLEX INCORPORATED DOCUMENT NO. SD-39870-002 SHEET NO. 2 OF 2 | | |
| | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |