



SPECIFICATIONS:

1. MATERIAL:
 - (1). SCREW: STEEL.
 - (2). BODY: NYLON 66 (PA 66).
 - (3). TERMINAL: PHOSPHOR BRONZE
 - (4). CAGE (*): BRASS
 - (5). COVER: NYLON 66 (PA 66).
2. PRODUCT SPECIFICATION: PS-39500-001.
3. WIRE RANGE: 30 - 16AWG.
4. TORQUE: 2 in-lbs.
5. WIRE STRIP LENGTH: 6.50/.256.
6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 20.
7. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION.
 COMPONENTS MARKED WITH AN ASTERISK (*) ARE ROHS COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT.

| TOLERANCES | | | |
|------------|-------|-----------|-------|
| MM | TOL | INCH | TOL |
| 0-6 | ±0.25 | 0-.24 | ±.010 |
| >6-30 | ±0.40 | .24-1.18 | ±.016 |
| >30-120 | ±0.50 | 1.18-4.76 | ±.020 |
| >120 | ±0.80 | >4.76 | ±.031 |

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|--|---|---|-----------------|---|--------------|---|---------------------|
| REVISED DOC. TOL EC NO: IPG2017-0881 DRW: ANAGATH 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | |
| | ▼=0 ▽=0 | mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±---° | MM/IN | DRAWN BY DATE LROTHAUS 2005/12/06 CHECKED BY DATE C. YORK 2006/01/06 APPROVED BY DATE J. PAWLICKI 2006/01/10 MATERIAL NO. | INCH | 3.81MM, EURO TERM BLOCK VERTICAL, PLUG, REAR WIRE ENTRY MOLEX INCORPORATED | SHEET NO. 1 OF 2 |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SEE SHT. 2 | DOCUMENT NO. | SD-39513-002 | | | |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |

| Circuit size | Material Numbers | | | | | | | | | | | | Dimensional Information | | | |
|--------------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|-------------------------|-------|--------|-------|
| | Black | | | | | | Green | | | | | | | | | |
| | 100% Tin | | | 30 u" Gold | | | 100% Tin | | | 30 u" Gold | | | Dim. A | | Dim. B | |
| | Printing Options | | | Printing Options | | | Printing Options | | | Printing Options | | | | | | |
| None | 10AV | 11AV | None | 10AV | 11AV | None | 10AV | 11AV | None | 10AV | 11AV | mm | inch | mm | inch | |
| 2 | 395132002 | 395132302 | 395132402 | 395132502 | 395132602 | 395132902 | 395137002 | 395137302 | 395137402 | 395137502 | 395137802 | 395137902 | 8.41 | 0.331 | 3.81 | 0.150 |
| 3 | 395132003 | 395132303 | 395132403 | 395132503 | 395132603 | 395132903 | 395137003 | 395137303 | 395137403 | 395137503 | 395137803 | 395137903 | 12.22 | 0.481 | 7.62 | 0.300 |
| 4 | 395132004 | 395132304 | 395132404 | 395132504 | 395132604 | 395132904 | 395137004 | 395137304 | 395137404 | 395137504 | 395137804 | 395137904 | 10.03 | 0.631 | 11.43 | 0.450 |
| 5 | 395132005 | 395132305 | 395132405 | 395132505 | 395132605 | 395132905 | 395137005 | 395137305 | 395137405 | 395137505 | 395137805 | 395137905 | 10.84 | 0.781 | 15.24 | 0.600 |
| 6 | 395132006 | 395132306 | 395132406 | 395132506 | 395132606 | 395132906 | 395137006 | 395137306 | 395137406 | 395137506 | 395137806 | 395137906 | 23.65 | 0.931 | 19.05 | 0.750 |
| 7 | 395132007 | 395132307 | 395132407 | 395132507 | 395132607 | 395132907 | 395137007 | 395137307 | 395137407 | 395137507 | 395137807 | 395137907 | 27.48 | 1.081 | 22.86 | 0.900 |
| 8 | 395132008 | 395132308 | 395132408 | 395132508 | 395132608 | 395132908 | 395137008 | 395137308 | 395137408 | 395137508 | 395137808 | 395137908 | 31.27 | 1.231 | 26.67 | 1.050 |
| 9 | 395132009 | 395132309 | 395132409 | 395132509 | 395132609 | 395132909 | 395137009 | 395137309 | 395137409 | 395137509 | 395137809 | 395137909 | 35.08 | 1.381 | 30.48 | 1.200 |
| 10 | 395132010 | 395132310 | 395132410 | 395132510 | 395132610 | 395132910 | 395137010 | 395137310 | 395137410 | 395137510 | 395137810 | 395137910 | 38.89 | 1.531 | 34.29 | 1.350 |
| 11 | 395132011 | 395132311 | 395132411 | 395132511 | 395132611 | 395132911 | 395137011 | 395137311 | 395137411 | 395137511 | 395137811 | 395137911 | 42.70 | 1.681 | 38.10 | 1.500 |
| 12 | 395132012 | 395132312 | 395132412 | 395132512 | 395132612 | 395132912 | 395137012 | 395137312 | 395137412 | 395137512 | 395137812 | 395137912 | 46.51 | 1.831 | 41.91 | 1.650 |
| 13 | 395132013 | 395132313 | 395132413 | 395132513 | 395132613 | 395132913 | 395137013 | 395137313 | 395137413 | 395137513 | 395137813 | 395137913 | 50.32 | 1.981 | 45.72 | 1.800 |
| 14 | 395132014 | 395132314 | 395132414 | 395132514 | 395132614 | 395132914 | 395137014 | 395137314 | 395137414 | 395137514 | 395137814 | 395137914 | 54.13 | 2.131 | 49.53 | 1.950 |
| 15 | 395132015 | 395132315 | 395132415 | 395132515 | 395132615 | 395132915 | 395137015 | 395137315 | 395137415 | 395137515 | 395137815 | 395137915 | 57.94 | 2.281 | 53.34 | 2.100 |
| 16 | 395132016 | 395132316 | 395132416 | 395132516 | 395132616 | 395132916 | 395137016 | 395137316 | 395137416 | 395137516 | 395137816 | 395137916 | 61.75 | 2.431 | 57.15 | 2.250 |
| 17 | 395132017 | 395132317 | 395132417 | 395132517 | 395132617 | 395132917 | 395137017 | 395137317 | 395137417 | 395137517 | 395137817 | 395137917 | 65.56 | 2.581 | 60.96 | 2.400 |
| 18 | 395132018 | 395132318 | 395132418 | 395132518 | 395132618 | 395132918 | 395137018 | 395137318 | 395137418 | 395137518 | 395137818 | 395137918 | 69.37 | 2.731 | 64.77 | 2.550 |
| 19 | 395132019 | 395132319 | 395132419 | 395132519 | 395132619 | 395132919 | 395137019 | 395137319 | 395137419 | 395137519 | 395137819 | 395137919 | 73.18 | 2.881 | 68.58 | 2.700 |
| 20 | 395132020 | 395132320 | 395132420 | 395132520 | 395132620 | 395132920 | 395137020 | 395137320 | 395137420 | 395137520 | 395137820 | 395137920 | 76.99 | 3.031 | 72.39 | 2.850 |

| TOLERANCES | | | |
|------------|-------|-----------|--------|
| MM | TOL | INCH | TOL |
| 0-6 | ±0.25 | 0-.24 | ±0.010 |
| >6-30 | ±0.40 | .24-1.18 | ±0.016 |
| >30-120 | ±0.50 | 1.18-4.76 | ±0.020 |
| >120 | ±0.80 | >4.76 | ±0.031 |

| | | | | | | |
|---|----------------------|---------------------------------------|---|-------------------------|--------------|------------------------|
| REVISED DOC TOL EC NO: IFC2017-0861 DRAWN: ANAGATH 2017/03/23 CHKD: APPR: BRUPERT 2017/04/18 REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | ▽=0 | mm INCH | MM/IN | INCH | INCH | |
| | ▽=0 | 4 PLACES ± --- ± --- | DRAWN BY DATE | TITLE | | |
| | | 3 PLACES ± --- ± --- | LROTHAUS 2005/12/06 | 3.81MM, EURO TERM BLOCK | | |
| | 2 PLACES ± --- ± --- | CHECKED BY DATE | VERTICAL, PLUG, | | | |
| | 1 PLACE ± --- ± --- | C. YORK 2006/01/06 | REAR WIRE ENTRY | | | |
| | ANGULAR ± ---° | APPROVED BY DATE | MOLEX INCORPORATED | | | |
| | | J. PAWLICKI 2006/01/10 | DOCUMENT NO. | | | |
| | | | SD-39513-002 | | | |
| | | | SHEET NO. | | | |
| | | | 2 OF 2 | | | |
| | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |