



- 1 MATERIAL-HOUSING: PBT, UL94V-0 RATED, COLOR- BLACK
CONTACTS: COPPER ALLOY PER ASTM B103
- 2 AMP TRADEMARK (EITHER SIDE).
- 3 0.00076[.000030] MIN. GOLD IN CONTACT AREA, 0.00127-0.00254[.000050-.000100] TIN-LEAD IN AREA E, ALL OVER 0.00127[.000050] MIN. NICKEL.
- 4 0.00076[.000030] MIN. GOLD IN CONTACT AREA, 0.00127 - 0.00254 [.000050 - .000100] TIN IN AREA E, ALL OVER 0.00127[.000050] MIN. NICKEL.
- 5 USE WITH 22-26 AWG WIRE SIZE, 1.27[.050] MAX INSULATION DIA., 0.381[.015] MAX INSULATION WALL THICKNESS.
- 6 CONTACT IDENTIFICATION NUMBER "2" LOCATED IN THIS AREA.
- 7 MOLDED CIRCUIT #1 IDENTIFIER IN LOCATION SHOWN.
- 8 OBSOLETE PART NUMBER.
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| 81.28 [3.200] | 31 | 64 | 4 | 8-102398-0 |
|---------------|----|------------|--------|------------|
| 76.20 [3.000] | 29 | 60 | 4 | 7-102398-8 |
| 68.58 [2.700] | 26 | 54 | 4 | 7-102398-5 |
| 63.50 [2.500] | 24 | 50 | 4 | 7-102398-3 |
| 50.80 [2.000] | 19 | 40 | 4 | 6-102398-8 |
| 43.18 [1.700] | 16 | 34 | 4 | 6-102398-5 |
| 40.64 [1.600] | 15 | 32 | 4 | 6-102398-4 |
| 38.10 [1.500] | 14 | 30 | 4 | 6-102398-3 |
| 35.56 [1.400] | 13 | 28 | 4 | 6-102398-2 |
| 33.02 [1.300] | 12 | 26 | 4 | 6-102398-1 |
| 30.48 [1.200] | 11 | 24 | 4 | 6-102398-0 |
| 27.94 [1.100] | 10 | 22 | 4 | 5-102398-9 |
| 25.40 [1.000] | 9 | 20 | 4 | 5-102398-8 |
| 22.86 [.900] | 8 | 18 | 4 | 5-102398-7 |
| 20.32 [.800] | 7 | 16 | 4 | 5-102398-6 |
| 17.78 [.700] | 6 | 14 | 4 | 5-102398-5 |
| 15.24 [.600] | 5 | 12 | 4 | 5-102398-4 |
| 12.70 [.500] | 4 | 10 | 4 | 5-102398-3 |
| 10.16 [.400] | 3 | 8 | 4 | 5-102398-2 |
| 7.62 [.300] | 2 | 6 | 4 | 5-102398-1 |
| B | A | NO OF POSN | FINISH | PART NO. |

| | 5.08 [.200] | 1 | 4 | 3 | 8 | 3-102398-5 |
|-----------------------------|---------------|------------|--------|----------|---|------------|
| SUPERSEDED BY 1-102398-8 | 91.44 [3.600] | 35 | 72 | 3 | | 3-102398-4 |
| SUPERSEDED BY 1-102398-3,-8 | 88.90 [3.500] | 34 | 70 | 3 | | 3-102398-3 |
| SUPERSEDED BY 1-102398-5 | 86.36 [3.400] | 33 | 68 | 3 | | 3-102398-2 |
| SUPERSEDED BY 1-102398-5 | 83.82 [3.300] | 32 | 66 | 3 | | 3-102398-1 |
| | 81.28 [3.200] | 31 | 64 | 3 | | 3-102398-0 |
| SUPERSEDED BY 1-102398-3 | 78.74 [3.100] | 30 | 62 | 3 | | 2-102398-9 |
| | 76.20 [3.000] | 29 | 60 | 3 | | 2-102398-8 |
| SUPERSEDED BY 1-102398-2,-3 | 73.66 [2.900] | 28 | 58 | 3 | | 2-102398-7 |
| SUPERSEDED BY 1-102398-2 | 71.12 [2.800] | 27 | 56 | 3 | | 2-102398-6 |
| OBSOLETE | 68.58 [2.700] | 26 | 54 | 3 | | 2-102398-5 |
| SUPERSEDED BY 1-102398-1 | 66.04 [2.600] | 25 | 52 | 3 | | 2-102398-4 |
| | 63.50 [2.500] | 24 | 50 | 3 | | 2-102398-3 |
| SUPERSEDED BY 1-102398-0 | 60.96 [2.400] | 23 | 48 | 3 | | 2-102398-2 |
| SUPERSEDED BY 1-102398-0 | 58.42 [2.300] | 22 | 46 | 3 | | 2-102398-1 |
| SUPERSEDED | 55.88 [2.200] | 21 | 44 | 3 | | 2-102398-0 |
| SUPERSEDED BY 102398-8 | 53.34 [2.100] | 20 | 42 | 3 | | 1-102398-9 |
| | 50.80 [2.000] | 19 | 40 | 3 | | 1-102398-8 |
| SUPERSEDED BY 102398-8,-7 | 48.26 [1.900] | 18 | 38 | 3 | | 1-102398-7 |
| SUPERSEDED BY 102398-5,-7 | 45.72 [1.800] | 17 | 36 | 3 | | 1-102398-6 |
| | 43.18 [1.700] | 16 | 34 | 3 | | 1-102398-5 |
| OBSOLETE | 40.64 [1.600] | 15 | 32 | 3 | | 1-102398-4 |
| | 38.10 [1.500] | 14 | 30 | 3 | | 1-102398-3 |
| | 35.56 [1.400] | 13 | 28 | 3 | | 1-102398-2 |
| | 33.02 [1.300] | 12 | 26 | 3 | | 1-102398-1 |
| | 30.48 [1.200] | 11 | 24 | 3 | | 1-102398-0 |
| OBSOLETE | 27.94 [1.100] | 10 | 22 | 3 | | 102398-9 |
| | 25.40 [1.000] | 9 | 20 | 3 | | 102398-8 |
| | 22.86 [.900] | 8 | 18 | 3 | | 102398-7 |
| | 20.32 [.800] | 7 | 16 | 3 | | 102398-6 |
| | 17.78 [.700] | 6 | 14 | 3 | | 102398-5 |
| | 15.24 [.600] | 5 | 12 | 3 | | 102398-4 |
| | 12.70 [.500] | 4 | 10 | 3 | | 102398-3 |
| | 10.16 [.400] | 3 | 8 | 3 | | 102398-2 |
| | 7.62 [.300] | 2 | 6 | 3 | | 102398-1 |
| B | A | NO OF POSN | FINISH | PART NO. | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|-------------------------|--|------------------------|---------------------------------|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN R BROWN 07MAY03 | TE Connectivity |
| 0 PLC ± - | 1 PLC ± - | CHK J MOSIER 07MAY03 | AMPMODU MT, RECEPTACLE ASSEMBLY |
| 2 PLC ± ± 0.13[.005] | 3 PLC ± ± - | APVD J MOSIER 07MAY03 | STANDARD-PRESSURE CONTACTS |
| 4 PLC ± ± - | ANGLES ± ± - | NAME | FOR 22-26 AWG WIRE SIZE |
| MATERIAL 1 | FINISH SEE TABLE | PRODUCT SPEC 108-25015 | APPLICATION SPEC 114-25032 |
| | | SIZE | CAGE CODE DRAWING NO |
| | | WEIGHT | A1 00779 C=102398 |
| | | CUSTOMER DRAWING | SCALE 4:1 SHEET 1 OF 1 REV V |

Mouser Electronics

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[6-102398-1](#)