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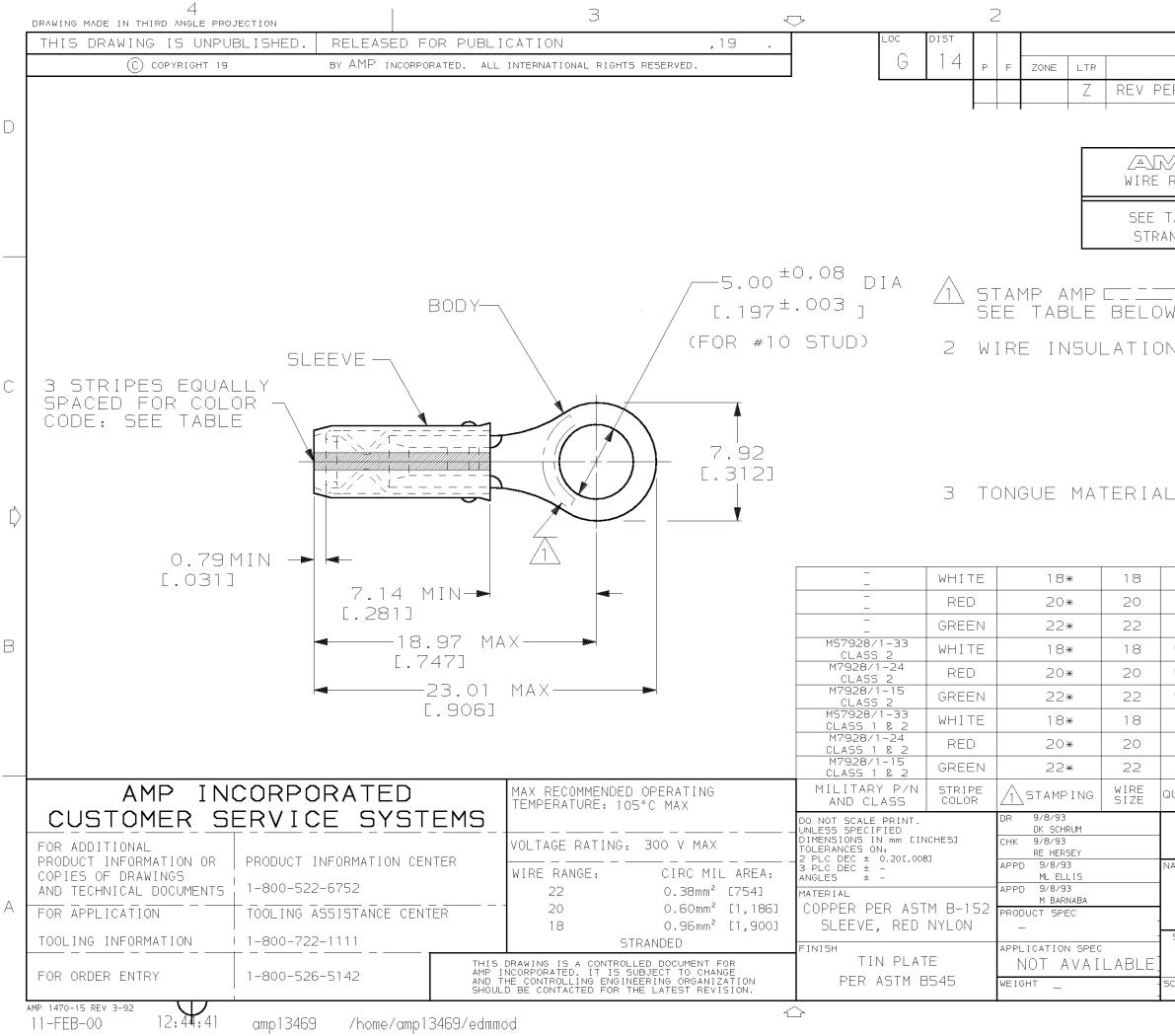


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## Jameco Part Number 910039

|        | DRAWING MADE IN THIRD ANGLE PROJECTION                                  | 3   | <br>>  | 2                       |   | 1                       |      |  |
|--------|---|---|--|-------------------------|---|-------------------------|------|--|
| Г      | THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLIC                        | CATION ,19 .  | LOC DIST   |                         | REVISIONS   |                         |      |  |
|        | C COPYRIGHT 19 BY AMP INCORPORATED. ALL                                 | INTERNATIONAL RIGHTS RESERVED.  | G 14 <sub>P</sub>  | F ZONE LTR              | DESCRIPTION   | DATE APPI               | D I  |  |
|        |   |   |  | 7 REV E                 | PER 0G3A-0199-99  | 16FEB00 JR/T            |      |  |
|        |   |   |  |                         |   |                         | - 1  |  |
| D      |   |   |  |                         |   |                         | FD ! |  |
|        |   |   |  | AMP                     | E1 3288   | D7190                   |      |  |
|        |   |   |  | WIRE RANGE              | UIS200  | Certified               |      |  |
|        |   | 5.00 <sup>±0.08</sup> dia   |  |                         |   |                         | h !  |  |
|        |   |   | х<br>х   | 22-16 AWG               | 22-16 AWG   | 22-16 AWG               | ア    |  |
|        | BODY  | / [.197 <sup>±.003</sup> ]  |  | SOLID OR STRAN          | DED SOLID OR STRANDE                                    | D SOLID OR STRANDED     |      |  |
|        |   |   |  |                         |   |                         |      |  |
|        |   | (FOR #10 STUD)  |  |                         |   |                         |      |  |
|        |   |   |  |                         |   |                         |      |  |
|        |   |   |  |                         |   |                         |      |  |
|        |   |   |  |                         |   |                         |      |  |
|        |   | $\langle \rangle$   |  |                         |   |                         |      |  |
| _      |   | <u> </u>  |  |                         |   |                         |      |  |
| С      |   | <b>/ [</b> .312]  |  |                         |   |                         | C    |  |
|        |   |   | /-   | CTAMD AMD               | 22–18* APPROX /   |                         |      |  |
|        |   |   | <u>/</u>   |                         | inals are stamp   |                         |      |  |
|        |   |   |  |                         |   | SPEC MIL-T-792          | 8    |  |
|        |   |   |  |                         | WIRE RANGE IS   |                         |      |  |
|        |   |   |  |                         |   |                         |      |  |
| $\Box$ | 0.79MIN — -   |   | 2  | 2 WIRE INSUL,           | ATION DIA: 2.0  | 3 - 3.18                |      |  |
|        | Г.0311  | [.080125]   |  |                         |   |                         |      |  |
|        | 7.14 MIN  | -   |  | 3 TONGUE MATE           | ERIAL THK: 0.75   |                         |      |  |
|        | [.281]  |   |  |                         | L.03  | 1±.002]                 |      |  |
|        | ◀───17.40 MAX──►  |   |  |                         |   |                         |      |  |
|        | [.685]  |   |  |                         |   |                         |      |  |
| В      |   |   |  |                         |   |                         |      |  |
|        | 21.44 MAX   |   |  |                         |   |                         |      |  |
|        | [.844]  |   |  |                         |   |                         |      |  |
|        |   |   | _  | 100                     |   |                         |      |  |
|        |   |   | <br>MS25036-103  | 100                     | LOOSE PIECE, BOX  | 6-36153-1               |      |  |
|        |   |   | CLASS 2<br>MS25036-103   | 5000                    | ON TAPE, REEL   | 2-36153-2               |      |  |
|        |   |   | CLASS 1 & 2  | 1000                    | LOOSE PIECE   | 36153                   |      |  |
|        | AMP INCORPORATED  | MAX RECOMMENDED OPERATING   | MILITARY P/N AND C   | CLASS QUANTITY          | PACKAGE TYPE  | PART NO                 |      |  |
|        | CUSTOMER SERVICE SYSTEMS  | TEMPERATURE:  | DO NOT SCALE PRINT.  | DR 9/8/93               |   |                         |      |  |
| ⊢      |   | 105°C MAX   | DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN mm [INCHES]<br>TOLERANCES ON: | DK SCHRUM<br>CHK 9/8/93 |   | P Incorporated          |      |  |
|        | FOR ADDITIONAL<br>PRODUCT INFORMATION OR PRODUCT INFORMATION CENTER     | VOLTAGE RATING:   | TOLERANCES ON:<br>2 PLC DEC ± 0.20[.008]<br>3 PLC DEC ± -                              | RE HERSEY               | Hai<br>NAME   | rrisburg, PA 17105-3608 |      |  |
|        | COPIES OF DRAWINGS  | 300 V MAX   | 300 V MAX ANGLES ± -   |                         |   | DING TONCHE             |      |  |
| Δ      | AND TECHNICAL DOCUMENTS 1-800-522-6752                                  |   | MATERIAL APPD 9/8/93<br>COPPER PER ASTM B-152<br>PRODUCT SPEC                          |                         | TERMINAL, RING TONGUE,<br>PIDG™, WIRE SIZE, 22–16 AWG A |                         |      |  |
| A      | FOR APPLICATION TOOLING ASSISTANCE CENTER                               | 0.26-1.65mm <sup>2</sup> [509-3,260] CIR MILS   | SLEEVE, RED NYLON  | product spec<br>UL 486A | PIDG'", WIRE S  | oize, 22-ib AWG         |      |  |
|        | TOOLING INFORMATION 1-800-722-1111                                      | SOLID OR STRANDED   | FINISH   | APPLICATION SPEC        |   | AWING NO                |      |  |
| F      | THIS  | RAWING IS A CONTROLLED DOCUMENT FOR   | TIN PLATE  | NOT AVAILABLE           | B   00779   ©   | ;=36153                 |      |  |
|        | FOR ORDER ENTRY 1-800-526-5142 AMP IN<br>AND TH<br>SHOULD               | DRAWING IS A CONTROLLED DOCUMENT FOR<br>CORPORATED. IT IS SUBJECT TO CHANGE<br>HE CONTROLLING ENGINEERING ORGANIZATION<br>D BE CONTACTED FOR THE LATEST REVISION. | PER ASTM B545  | WEIGHT _                | scale NTS she   | et 1 of 2               |      |  |
| Al     |   |   | <u> </u>   | 1                       |   |                         |      |  |
|        | ир 1470-15 кем з-92<br> 1-FEB-00 12:43:21 amp13469 /home/amp13469/edmmo | d   |  |                         | CUSTON  | MER DRAWIN              | 5    |  |



|   | 1                           |             |            |     |  |  |  |
|---|-----------------------------|-------------|------------|-----|--|--|--|
|   | REVISIONS                   |             |            |     |  |  |  |
| D   | DESCRIPTION                 | DATE        | APPD       |     |  |  |  |
| ER OGBA-O                                     | 199-99                      | 16FEB00     | JR/TM      |     |  |  |  |
|   |                             |             | -          |     |  |  |  |
|   |                             |             | -          | - U |  |  |  |
| ЛР  | 7                           |             | -          | -   |  |  |  |
| RANGE   |                             |             | -          | 5   |  |  |  |
| TABLE   | =                           |             | -          | ケ   |  |  |  |
| NDED  |                             |             | -          | _   |  |  |  |
|   |                             |             | -          | _   |  |  |  |
|   |                             |             | -          | _   |  |  |  |
|   | OX AS SHOWN                 |             |            | _   |  |  |  |
| N DIA:  | 0.97 - 2.79 FO<br>[.038110] | R 22        | AWG        |     |  |  |  |
|   | 1.17 - 2.79 FO<br>1.046110  |             |            | С   |  |  |  |
|   |                             |             |            |     |  |  |  |
|   | 1.42 - 2.79 FO<br>[.056110] | R 18        | AWG        |     |  |  |  |
|   | 1.056110]                   |             |            |     |  |  |  |
| ТНК.  | 0.79±0.05                   |             |            |     |  |  |  |
|   | [.031±.002]                 |             |            | 4   |  |  |  |
|   |                             |             |            |     |  |  |  |
|   |                             |             | -          |     |  |  |  |
| 100   | LOOSE PIECE, BOX            | 9-3615      | 53-1 3     |     |  |  |  |
| 100   | LOOSE PIECE, BOX            | 8-3615      | 53-1 3     |     |  |  |  |
| 100   | LOOSE PIECE, BOX            | 7-36153-1   |            |     |  |  |  |
| 5000  | ON TAPE, REEL               | L 2-36153-9 |            | B   |  |  |  |
| 5000  | ON TAPE, REEL               | 2-36153-8   |            |     |  |  |  |
| 5000  | ON TAPE, REEL               | 2-36153-6   |            |     |  |  |  |
| 1000  | LOOSE PIECE                 | 2-3615      | 53-5 [     |     |  |  |  |
| 1000  | LOOSE PIECE                 | 2-3615      | 53-4       |     |  |  |  |
| 1000  | LOOSE PIECE                 | 2-3615      | 53-3 1     |     |  |  |  |
| UANTITY                                       | PACKAGE TYPE                | PART        | NO         |     |  |  |  |
|   |                             | ted         |            |     |  |  |  |
| AMP Incorporated<br>Harrisburg, PA 17105-3608 |                             |             |            |     |  |  |  |
| IAME  |                             | _           | -          |     |  |  |  |
| TERMINAL, RING TONGUE, I.R.,                  |                             |             |            |     |  |  |  |
| PIDG™, WIRE SIZE, 22-16 AWG                   |                             |             |            |     |  |  |  |
| SIZE CAGE CODE DRAWING NO                     |                             |             |            |     |  |  |  |
| B 00779 C-36153                               |                             |             |            |     |  |  |  |
| icale NTS                                     |                             | 20F2        | -          |     |  |  |  |
|   | CUSTOMER DI                 |             | -<br>1 NIC | I   |  |  |  |
| Į   |                             |             |            |     |  |  |  |