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|--|---|---|---|--|--|--|--|--|
|  |   | REVISIONS   |   |  |  |  |  |  |
| -  | P LT  | DESCRIPTION   | DATE  | DWN  | APVD   |  |  |  |
|  | U   | REV PER ECO-16-015655   | 23MAY16   | CT   | RL   |  |  |  |
| WIRE BARREL WILL ACCEPT #22-                                 | 28  | AWG WIRE.   |   |  |  |  |  |  |
| HAND CRIMPING TOOL MIL PART NU<br>WITH APPLICABLE POSITIONER | IMBE  | R M22520/2-01 (TE 601966-   | 1)  |  |  | D  |  |  |
|  |   |   |   |  |  |  |  |  |
| NET WEIGHT072 GRAMS.   |   |   |   |  |  |  |  |  |
| INSERTION, EXTRACTION TOOL- A                                | MР  | P/N 91067-1.  |   |  |  |  |  |  |
|  |   |   |   |  |  |  |  |  |
| IDENTIFICATION GROOVE IS OPT                                 | ION   | AL.   |   |  |  |  |  |  |
| POINT OF PLATING THICKNESS MI                                | EASI  | JREMENT.  |   |  | -  |  |  |  |
| PLATING: GOLD PER ASTM-B-488                                 | OVI   | ER NICKEL PER QQ-N-290.   |   |  |  |  |  |  |
| PLATING: GOLD PER ASTM-B-488 OVER COPPER PER AMS 2418        |   |   |   |  |  |  |  |  |
| MANUFACTURER'S LOGO ("A" OR "") MARKED IN THIS AREA.         |   |   |   |  |  |  |  |  |
| CONTACTS QUALIFIED TO AS39029/58-360                         |   |   |   |  |  |  |  |  |
| CONTACTS QUALIFIED TO GSFC-S-                                | 311   | -P-4/08, NASA P/N G-08-F  | ⊃1  |  |  |  |  |  |
|  |   |   |   |  |  |  |  |  |
| , , ,  |   | TUU% RESIDUAL MAGNETISM.  |   |  |  |  |  |  |
| (A) [15.24]  |   |   |   |  |  |  |  |  |
|  |   |   |   |  |  |  |  |  |
|  |   |   |   |  | -  |  |  |  |
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|  | <u> </u>  |   |   |  |  |  |  |  |
|  | 0   |   |   |  |  | 02   |  |  |
| 1.205  |   | 005_[0.13] THICK  |   |  |  | 204370   |  |  |
| [30.61]  |   | MYLAR TAPE  |   |  |  | В  |  |  |
|  | WIRE BARREL WILL ACCEPT #22-<br>HAND CRIMPING TOOL MIL PART NU<br>WITH APPLICABLE POSITIONER<br><br>NET WEIGHT072 GRAMS.<br>INSERTION, EXTRACTION TOOL- A<br><br>IDENTIFICATION GROOVE IS OPT<br>POINT OF PLATING THICKNESS MI<br>PLATING: GOLD PER ASTM-B-488<br>MANUFACTURER'S LOGO ("A" OR "<br>CONTACTS QUALIFIED TO AS39029/<br>CONTACTS QUALIFIED TO AS39029/<br>CONTACTS QUALIFIED TO GSFC-S-<br>CONTACTS QUALIFIED TO GSFC-S-<br>CONTACTS MUST MEET DIMENSIONAL & PER<br>GSFC-S-311-P-4/08, NASA P/N G-08-P | WIRE BARREL WILL ACCEPT #22–28<br>HAND CRIMPING TOOL MIL PART NUMBE<br>WITH APPLICABLE POSITIONER<br><br>NET WEIGHT072 GRAMS.<br>INSERTION, EXTRACTION TOOL- AMP<br><br>IDENTIFICATION GROOVE IS OPTION<br>POINT OF PLATING THICKNESS MEASU<br>PLATING: GOLD PER ASTM-B-488 OVE<br>MANUFACTURER'S LOGO ("A" OR "<br>CONTACTS QUALIFIED TO AS39029/58-<br>CONTACTS QUALIFIED TO AS39029/58-<br>CONTACTS QUALIFIED TO GSFC-S-311<br>CONTACTS MUST MEET DIMENSIONAL & PERFORM<br>GSFC-S-311-P-4/08, NASA P/N G-08-P1 &<br>(A) .600-<br>[15.24]<br>1.205- | Contacts Oualified to GSFC-S-311-P-4/08, NASA P/N G-08-F Contacts Must Meet Dimensional & PERFORMANCE REQUIREMENTS OF CONTACTS MUST MEET DIMENSIONAL MUST PERFORMENT | REVISIONS<br>TOTAL 2008<br>TOTAL 2 | REVSIONS         REVSIONS         Image: RevSions         UNITE BARREL WILL ACCEPT #22–28 AWG WIRE.         HAND CRIMPING TOOL MIL PART NUMBER M22520/2-01 (TE 601966-1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         HAND CRIMPING TOOL MIL PART NUMBER M22520/2-01 (TE 601966-1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         HAND CRIMPING TOOL MIL PART NUMBER M22520/2-01 (TE 601966-1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         HAND CRIMPING TOOL MIL PART NUMBER M22520/2-01 (TE 601966-1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         HATING TOOL MIL PART NUMBER M22520/2-01 (TE 601966-1)         WITH APPLICABLE POSITIONER            NET WEIGHT072 GRAMS.         INSERTION, EXTRACTION TOOL - AMP P/N 91067-1.            IDENTIFICATION GROOVE IS OPTIONAL.         POINT OF PLATING THICKNESS MEASUREMENT.         PLATING: GOLD PER ASTM-B-488 OVER NICKEL PER QQ-N-290.         PLATING: GOLD PER ASTM-B-488 OVER COPPER PER AMS 2418         MANUFACTURER'S LOGO ("A" OR "") MARKED IN THIS AREA.         CONTACTS QUALIFIED TO CSFC-S-311-P-4/08, NASA P/N C-08-P1 | NEW SOME         NET WE BARREL WILL ACCEPT #22–28 AWG WIRE.         ILAND CRIMENIA ACCEPT #22–28 AWG WIRE.         ILAND CRIMENIA COL ML PART NUMBER M22520/2–01 (1E 601966–1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         ILAND CRIMENIA COL ML PART NUMBER M22520/2–01 (1E 601966–1)         WIRE BARREL WILL ACCEPT #22–28 AWG WIRE.         HAND CRIMENT TOOL ML PART NUMBER M22520/2–01 (1E 601966–1)         WITH APPLICABLE POSITIONER            NET WEIGHT072 GRAMS.         INSERTION, EXTRACTION TOOL - AMP P/N 91067–1.            IDENTIFICATION GROOVE IS OPTIONAL.         POINT OF PLATING THICKNESS MEASUREMENT.         PLATING: GOLD PER ASTM-B-488 OVER NICKEL PER QQ-N-290.         PLATING: GOLD PER ASTM-B-488 OVER COPPER PER AMS 2418         MANUFACTURER'S LOGO ("A" OR "") MARKED IN THIS AREA.         CONTACTS QUALIFIED TO GSFC-S-311-P-4/08, NASA P/N G-08-P1         CONTACTS MUST MEET DIMENSIONAL & PERFORMANCE REQUIREMENTS OF         GSFC-S-311-P-4/08, NASA P/N G-08-P1 & 100% RESIDUAL MAGNETISM.         ()       ()         ()       ()         ()       ()         ()       ()         ()       ()         ()       ()         ()       () |  |  |

| $\sqrt{14}$     | WITHOUT CO            | LOR CODE  |          | 10             |                | 1-2        | 204370-      | 4             |
|-----------------|-----------------------|---|----------|----------------|----------------|------------|--------------|---------------|
| $\overline{12}$ | AS SHO                | )WN   |          |                |                | 1-204370-3 |              |               |
| $\overline{12}$ | CONTACTS<br>WITH COLO | ON TAPE<br>R CODE   | SA       | ME AS -J       | 3              | 1-204370-2 |              |               |
| 13              | WITHOUT CO            | LOR CODE  |          | 10             |                | 204370-8   |              |               |
| $\sqrt{12}$     | CONTACTS              | on tape   | SA       | ME AS -2       | 2              | 204370-5   |              |               |
| 12              | AS SHO                | )WN   |          |                |                | 204370-2   |              |               |
|                 | DESCRIPT              | TION  | F        | PLATING        |                | PART NO.   |              |               |
|                 | AWING IS A CONTROLLED |   | 10-15-90 |                | <b>E TE</b>    | TE         | E Connectivi | ty            |
|                 | INCHES                | CES UNLESS<br>E SPECIFIED: APVD<br>A. EMAD<br>PRODUCT SPE |          | NAME           | CONTACT        | PIN, SIZ   | ZE 22D       |               |
|                 |                       | t   |          | SIZE CAGE CODE | DRAWING NO     | _          |              | RESTRICTED TO |
| MATERIAL        | ANGLES<br>FINISH      | <u> </u>  | .000000  |                | <b>C-</b> 2043 | 70         |              |               |
|                 | -                     | ER DRAWING  |          | SCA            | ALE 10.1       | SHEET 1 OF | 1 REV        |               |

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