

|                              |  |                          |  |     |  |      |  |           |     |                           |           |     |      |
|------------------------------|--|--------------------------|--|-----|--|------|--|-----------|-----|---------------------------|-----------|-----|------|
| 4                            |  | 3                        |  | 2   |  | 1    |  |           |     |                           |           |     |      |
| THIS DRAWING IS UNPUBLISHED. |  | RELEASED FOR PUBLICATION |  | LOC |  | DIST |  | REVISIONS |     |                           |           |     |      |
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|                              |  |                          |  |     |  |      |  |           | G   | REVISED PER ECO-14-015277 | 10FEB2015 | NK  | DR   |

AMP

WIRE RANGE

26 AWG  
STRANDED

INSULATION

SLEEVE

SERRATIONS

BODY

3 STRIPES, 120° APART  
COLOR — BLACK

.031 MIN.

.632 MAX.

.739 MAX.

.211

.203

∅.093±.003  
FOR #2 STUD

4

1

TONGUE MATERIAL THK: .027±.001.

2

FOR .026 TO .055 WIRE INS. OD.

3

MUST BE CRIMPED WITH 22-18 OR 22-16  
PIDG (RED)TOOL.

4

APPLIED FROM EDGE OF METAL WIRE  
BARREL TO CENTER OF STUD HOLE.

5

BODY & SLEEVE: CU PER ASTM B152  
INSULATION: NYLON, COLOR — YELLOW.

6

BODY: TIN PLATE PER ASTM B545  
SLEEVE: NI PLATE PER QQ-N-290.

|                        |  |     |               |         |
|------------------------|--|-----|---------------|---------|
| M7928/1-1 CLASS 1 & 2  |  | 1   | WIRE TERMINAL | 53078   |
| MILITARY P/N AND CLASS |  | QTY | PACKAGE TYPE  | PART NO |

|                                                                                           |                                              |                                                                |                                        |                                                                                          |                                    |                                                                                     |          |           |            |               |        |     |   |
|-------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|----------|-----------|------------|---------------|--------|-----|---|
| AMP INCORPORATED<br>CUSTOMER SERVICE SYSTEMS                                              |                                              | MAX RECOMMENDED OPERATING<br>TEMPERATURE:<br><br>105°C [221°F] | THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                          | DWN<br>JR RUTH<br>28OCT08          | <div>STE</div> TE Connectivity                                                      |          |           |            |               |        |     |   |
| FOR ADDITIONAL<br>PRODUCT INFORMATION OR<br>COPIES OF DRAWINGS<br>AND TECHNICAL DOCUMENTS | PRODUCT INFORMATION CENTER<br>1-800-522-6752 | VOLTAGE RATING:<br>300V MAX                                    | DIMENSIONS:<br>INCHES                  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                | CHK<br>TOM MICHIELUTTI<br>28OCT08  | NAME<br><br>TERMINAL, PIDG, RING TONGUE,<br>INSULATION RESTRICTING<br>WIRE SIZE: 26 |          |           |            |               |        |     |   |
| FOR APPLICATION<br>TOOLING INFORMATION                                                    | TOOLING ASSISTANCE CENTER<br>1-800-722-1111  | CIRCULAR MIL AREA:<br><br>0.12-0.15mm² [238-304]<br>STRANDED   |                                        | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .008<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± -<br>FINISH | APVD<br>TOM MICHIELUTTI<br>28OCT08 |                                                                                     |          |           |            |               |        |     |   |
| FOR ORDER ENTRY                                                                           | 1-800-526-5142                               |                                                                | MATERIAL                               | 5                                                                                        | 6                                  | PRODUCT SPEC                                                                        | SIZE     | CAGE CODE | DRAWING NO | RESTRICTED TO |        |     |   |
|                                                                                           |                                              |                                                                |                                        |                                                                                          |                                    | APPLICATION SPEC                                                                    | A3 00779 |           | C-53078    |               |        |     |   |
|                                                                                           |                                              |                                                                |                                        |                                                                                          |                                    | WEIGHT                                                                              | -        |           |            |               |        |     |   |
|                                                                                           |                                              |                                                                |                                        |                                                                                          |                                    | CUSTOMER DRAWING                                                                    |          | SCALE     | 8:1        | SHEET         | 1 OF 1 | REV | G |