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| GEN. ST. | 01 |    | 02 |    | 03 |    | 04 |    | 05 |    | 06 |    | 07 |    | 08 |    | 09 |    | 10 |    | 11 |    | 12 |    | 13 |    | 14 |    | 15 |    | 16 |    | 17 |    | 18 |    | 19 |    | 20 |    | 21 |    | 22 |    | 23 |    | 24 |    | 25 |    | 26 |    | 27 |    | 28 |    | 29 |    | 30 |    | 31 |    | 32 |    | 33 |    | 34 |    | 35 |    | 36 |    | 37 |    | 38 |    | 39 |    | 40 |    | 41 |  | 42 |  | 43 |  | 44 |  | 45 |  | 46 |  | 47 |  | 48 |  | 49 |  | 50 |  | 51 |  | 52 |  | 53 |  | 54 |  | 55 |  | 56 |  | 57 |  | 58 |  | 59 |  | 60 |  | 61 |  | 62 |  | 63 |  | 64 |  | 65 |  | 66 |  | 67 |  | 68 |  | 69 |  | 70 |  | 71 |  | 72 |  | 73 |  | 74 |  | 75 |  | 76 |  | 77 |  | 78 |  | 79 |  | 80 |  | 81 |  | 82 |  | 83 |  | 84 |  | 85 |  | 86 |  | 87 |  | 88 |  | 89 |  | 90 |  |
| INT. ST. | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |    |  |

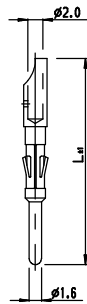


Fig.2

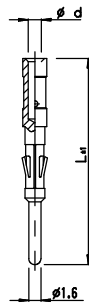


Fig.3

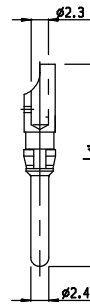


Fig.4

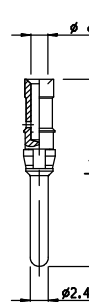


Fig.5

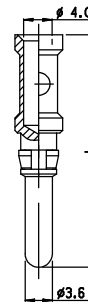


Fig.6

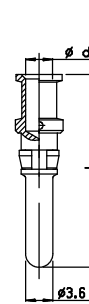


Fig.7

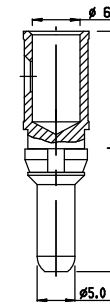


Fig.8

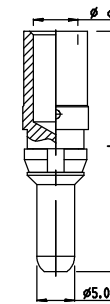


Fig.9

#16

#12

#8

|                | Catalog number | Plating | Fig. | L     | Ø d  | Strip-length | Clip ret. force after 5 cycles | Tensile strength (N) MIL-T-79826 | Cable Ø max | Wire Ø max | Wire section |           | Locator settings | Crimp tooling |           | Extraction tool                           |
|----------------|----------------|---------|------|-------|------|--------------|--------------------------------|----------------------------------|-------------|------------|--------------|-----------|------------------|---------------|-----------|-------------------------------------------|
|                |                |         |      |       |      |              |                                |                                  |             |            | AWG          | mm2       |                  | hand tool     | Locator   |                                           |
| #16<br>Ø 1.6mm | 82911411       | Ag      | 2    | 26.9  |      | 7-8 mm       | 60N min                        | --                               | 3.3         | 1.95       | --           | 1.5 max   | --               | --            | --        | 51060210916<br>or RX20256E1               |
|                | 82911498       | Ni+Au   | 2    | 26.9  |      | 7-8 mm       | 60N min                        | --                               | 3.3         | 1.95       | --           | 1.5 max   | --               | --            | --        |                                           |
|                | 82911413       | Ni      | 3    | 26.9  | 1.75 | 7-8 mm       | 60N min                        | 222                              | 3.3         | 1.72       | 16           | 1.50      | --               | --            | --        |                                           |
|                | 82911415       | Ni      | 3    | 26.9  | 1.45 | 7-8 mm       | 60N min                        | 169                              | 3.3         | 1.42       | 18           | 1.00-0.75 | --               | --            | --        |                                           |
|                | 82911417       | Ni      | 3    | 26.9  | 1.15 | 7-8 mm       | 60N min                        | 84                               | 3.3         | 1.12       | 20           | 0.50      | --               | --            | --        |                                           |
|                | 82911419       | Ni      | 3    | 26.9  | 0.90 | 7-8 mm       | 60N min                        | 31- 67                           | 3.3         | 0.87       | 22-26        | 0.38-0.13 | --               | --            | --        |                                           |
| #12<br>Ø 2.4mm | 82911421N      | Ag      | 4    | 26.75 |      | 7-8 mm       | 70N min                        | --                               | 4.90        | 2.3        | --           | 2.5 max   | --               | --            | --        | 51060210924                               |
|                | 82911457NA     | Ag      | 5    | 24.75 | 0.90 | 7-8 mm       | 70N min                        | 31- 67                           | 4.90        | 0.87       | 26-22        | 0.13-0.38 | 1-2              | --            | --        |                                           |
|                | 82911459NA     | Ag      | 5    | 24.75 | 1.15 | 7-8 mm       | 70N min                        | 84                               | 4.90        | 1.12       | 20           | 0.50      | 2                | --            | --        |                                           |
|                | 82911461NA     | Ag      | 5    | 24.75 | 1.45 | 7-8 mm       | 70N min                        | 169                              | 4.90        | 1.42       | 18           | 0.75-1.00 | 2                | --            | --        |                                           |
|                | 82911463NA     | Ag      | 5    | 24.75 | 1.75 | 7-8 mm       | 70N min                        | 222                              | 4.90        | 1.72       | 16           | 1.50      | 3                | --            | --        |                                           |
|                | 82911465NA     | Ag      | 5    | 24.75 | 2.25 | 7-8 mm       | 70N min                        | 311                              | 4.90        | 2.22       | 14           | 2.50      | 3                | --            | --        |                                           |
|                | 82911467NA     | Ag      | 5    | 24.75 | 2.85 | 7-8 mm       | 70N min                        | 489                              | 4.90        | 2.82       | 12           | 4.00      | 4                | --            | --        |                                           |
|                | 82911457NK     | Ni+Au   | 5    | 24.75 | 0.90 | 7-8 mm       | 70N min                        | 31- 67                           | 4.90        | 0.87       | 26-22        | 0.13-0.38 | 1-2              | M317          | V6E10077A |                                           |
|                | 82911459NK     | Ni+Au   | 5    | 24.75 | 1.15 | 7-8 mm       | 70N min                        | 84                               | 4.90        | 1.12       | 20           | 0.50      | 2                | --            | --        |                                           |
|                | 82911461NK     | Ni+Au   | 5    | 24.75 | 1.45 | 7-8 mm       | 70N min                        | 169                              | 4.90        | 1.42       | 18           | 0.75-1.00 | 2                | --            | --        |                                           |
|                | 82911463NK     | Ni+Au   | 5    | 24.75 | 1.75 | 7-8 mm       | 70N min                        | 222                              | 4.90        | 1.72       | 16           | 1.50      | 3                | --            | --        |                                           |
|                | 82911465NK     | Ni+Au   | 5    | 24.75 | 2.25 | 7-8 mm       | 70N min                        | 311                              | 4.90        | 2.22       | 14           | 2.50      | 3                | --            | --        |                                           |
|                | 82911467NK     | Ni+Au   | 5    | 24.75 | 2.85 | 7-8 mm       | 70N min                        | 489                              | 4.90        | 2.82       | 12           | 4.00      | 4                | --            | --        |                                           |
| #8<br>Ø 3.6mm  | 82911671N      | Ag      | 6    | 30.75 |      | 11-12mm      | 75N min                        | --                               | 6.50        | 4.0        | --           | 6.0 max   | --               | --            | --        | 51060210936                               |
|                | 82913601A      | Ag      | 7    | 25.50 | 1.75 | 6.5-7.5 mm   | 75N min                        | 222                              | 6.50        | 1.72       | 16           | 1.50      | 3                | --            | --        |                                           |
|                | 82913603A      | Ag      | 7    | 25.50 | 2.25 | 6.5-7.5 mm   | 75N min                        | 311                              | 6.50        | 2.22       | 14           | 2.50      | 3                | --            | --        |                                           |
|                | 82913605A      | Ag      | 7    | 25.50 | 2.85 | 6.5-7.5 mm   | 75N min                        | 489                              | 6.50        | 2.82       | 12           | 4.00      | 4                | --            | --        |                                           |
|                | 82913607A      | Ag      | 7    | 25.50 | 3.55 | 6.5-7.5 mm   | 75N min                        | 700                              | 6.50        | 3.50       | 10           | 6.00      | 5                | --            | --        |                                           |
|                | 82913609A      | Ag      | 7    | 25.50 | 4.40 | 6.5-7.5 mm   | 75N min                        | 1000                             | 6.50        | 4.35       | 8            | 10.00     | 7                | --            | --        |                                           |
| Ø 5mm          | 82911441       | Ag      | 8    | 31.8  |      | 11-12mm      | 80N min                        | --                               | 8.8         | 6.3        | --           | 16.0 max  | --               | --            | --        | 51060210950                               |
|                | 82911455A      | Ag      | 9    | 31.8  | 3.55 | 11-12mm      | 80N min                        | 700                              | 8.8         | 3.5        | 10           | 6.00      | --               | --            | --        |                                           |
|                | 82911453A      | Ag      | 9    | 31.8  | 4.40 | 11-12mm      | 80N min                        | 1000                             | 8.8         | 4.35       | 8            | 10.00     | --               | --            | --        |                                           |
|                | 82911451A      | Ag      | 9    | 31.8  | 5.95 | 11-12mm      | 80N min                        | 1778                             | 8.8         | 5.9        | 6            | 16.00     | --               | --            | --        | 51060215101<br>51060215201<br>51060215301 |

Materials :

Machined contacts : Copper alloy  
Machined contacts retaining clip : Beryllium Copper

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