

| REV. | DATE | DESCRIPTION | BY | diff. |
|------|----------|-------------------------------------|------|-------|
| 02 | 12/07/04 | ADD 82911465NA AND 1463NA | R Ch | -- |
| 03 | 04/09/06 | DELETE STAMPED AND FORMED CTS | R Ch | |
| | | UPDATE MACHINED CTS | | |
| 04 | 21/09/07 | CHANGER P/N 82911685N* BY 82913609* | R Ch | 19464 |
| 05 | 30/01/09 | CHANGER P/N - UPDATE INFORMATIONS | R Ch | DDM |
| A | 24/01/12 | CHANGE PROTECTION * Ni+Ag BY Ag | R Ch | 22120 |

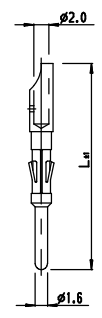


Fig.2

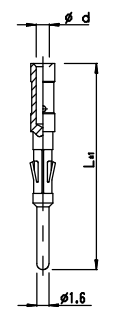


Fig.3

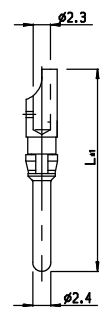


Fig.4

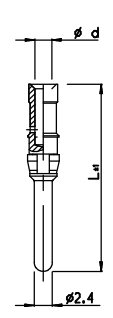


Fig.5

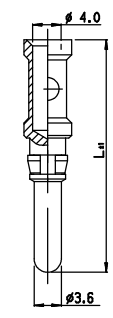


Fig.6

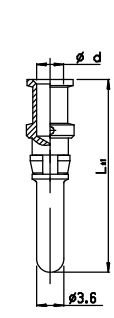


Fig.7

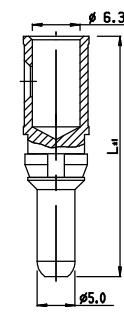


Fig.8

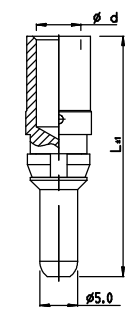


Fig.9

#16

#12

#8

| | Catalog number | Plating | Fig. | L | ø d | Strip-length | Clip ret. force after 5 cycles | Tensile strength (N) MIL-T-7982G | Cable ø max | Wire ø max | Wire section | | Locator settings | Crimp tooling | | Extraction tool |
|----------------|----------------|---------|-------|-------|--------|--------------|--------------------------------|----------------------------------|-------------|------------|--------------|-----------|------------------|---------------|-----------|-----------------------------|
| | | | | | | | | | | | AWG | mm2 | | hand tool | Locator | |
| #16 ø 1.6mm | 82911411 | Ag | 2 | 26.9 | | 7-8 mm | 60N min | -- | 3.3 | 1.95 | -- | 1.5 max | -- | -- | -- | 51060210916 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 | 51060210101 | | | |
| | 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 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 | M317 | VGE10077A | |
| | 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 | | | |
| | 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 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 | M317 | VGE10078A | |
| | 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 | -- | -- | -- | 51060210501 |
| | 82911455A | Ag | 9 | 31.8 | 3.55 | 11-12mm | 80N min | 700 | 8.8 | 3.5 | 10 | 6.00 | 51060215101 | 51060210950 | | |
| | 82911453A | Ag | 9 | 31.8 | 4.40 | 11-12mm | 80N min | 1000 | 8.8 | 4.35 | 8 | 10.00 | 51060215201 | | | |
| | 82911451A | Ag | 9 | 31.8 | 5.95 | 11-12mm | 80N min | 1778 | 8.8 | 5.9 | 6 | 16.00 | 51060215301 | | | |

Materials :

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

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| | | | | |
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