

4480.**

9.5MM (.375) UP-STA TERMINALS



Description Receptacles for tab 9.5x1.2

Wire section range 1.00 – 2.50 mm² (AWG 18 - 14)

Max. Insulator Ø 3.1 mm



Materials, Temperature

| Part nr. | Material | Finishing | Max. Temp. (C°) |
|----------|----------|------------|-----------------|
| 4480.00 | Brass | Natura | 110 |
| 4480.02 | Brass | Tin plated | 120 |
| 4480.30 | Bronze | Natura | 120 |
| 4480.32 | Bronze | Tin plated | 130 |

Material thickness 0.50 mm


Insertion/Withdrawal forces

| | Natural | Tin plated |
|-------------------------------|-----------|------------|
| 1 st . Insertion | 80 N Max. | 100 N Max. |
| 1 st . Withdrawal | 80N Max. | 100 N Max. |
| 10 th . Withdrawal | 30 N Min. | 40 N Min. |

Application tool MN4380

Wire striping length 6.8 (±0.5) mm

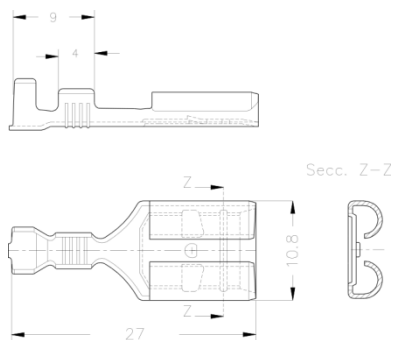
Crimping parameters & Pull out force

| Wire section (mm ² ±10%) | Conductor (mm)  | | Insulator (mm)  | | Pull-out force (N) ESCUBEDO |
|-------------------------------------|--|------------------|--|------------------|-----------------------------|
| | Height (±0.05) | Width (measured) | Height (measured) | Width (measured) | |
| 1.00 | 1.85 | 2.91 | 3.65 | 4.15 | >180 |
| 1.50 | 1.95 | 2.93 | 4.00 | 4.18 | >220 |
| 2.50 | 2.15 | 2.95 | 4.20 | 4.23 | >270 |

Note: Values only valid for the application tool specified. The insulator width is only indicative as they depend of the insulation properties

Packaging 3000 Pieces on 300 mm Ø x 160 mm wide cardboard reel, 29 mm terminal chain pitch

Drawing



Approvals

| | |
|----------------|--|
| RoHS Compliant |  |
|----------------|--|

Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cabling, equipment and original crimping tools, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is published only for informative purposes. It can be changed without prior notice. The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment. See also the full range product overview if available. For further information please visit our web site or contact us.

| Rev. Nr. | Modification | Date | Created/Revised | Approved |
|----------|----------------------------|------------|---------------------|-------------|
| 3 | Update | 20/02/2017 | D.Martinez/ E.Roura | X.Menac |
| 2 | Standard max. Temp. change | 21/03/2011 | D.Martinez | J.C.Sanchez |
| 1 | Creation | 15/11/2007 | D.Martinez | A.Arevalo |