

4380.**



9.5MM (.375) UP-STA TERMINALS

Description Receptacles for connector for tab 9.5x1.2mm

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°)
4380.00	Brass	Natural	110
4380.02	Brass	Tin plated	120
4380.30	Bronze	Natural	120
4380.32	Bronze	Tin plated	130

Material thickness 0.50 mm

Max. Rated current

Wire Size (mm ²)	Current (A)
1.00	12
1.50	16
2.50	20



Insertion/Withdrawal forces

	Natural	Tin plated
1 st . Insertion	50 N Max.	60 N Max.
1 st . Withdrawal	50 N Max.	60 N Max.
10 th . Withdrawal	15 N Min.	20 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)
	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

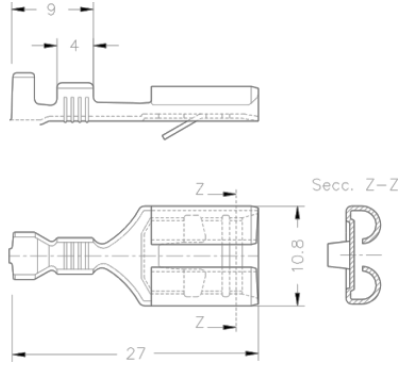
Note: Values only valid for the application tool specified. The insulator width is only indicative as they depend of the insulation properties

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

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Drawing



Approvals

RoHS Compliant	
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Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cablings, 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 publicised 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	22/03/2011	D.Martinez	J.C.Sanchez
1	Creation	13/11/2007	D.Martinez	A.Arevalo