

6768.**



5.0 MM (.197) UP-STA MALE TERMINALS – INSULATION FLR

Description Males for connector for receptacles 5*0.8

Wire section range 0.5 – 1.0 mm² (AWG 18 - 20)

Max. Insulator Ø 2.1 mm FLR



Materials, Temperature & Contact resistance

Part nr.	Material	Finishing	Max. temp. (C°)
6768.00	Brass	Natural	110
6768.01	Brass	Pre-tin Plated	120
6768.30	Bronze	Natural	120
6768.31	Bronze	Pre-tin Plated	130

Material thickness 0.39 mm

Application tool MN6768

Wire striping length 5.0 (±0.5) mm

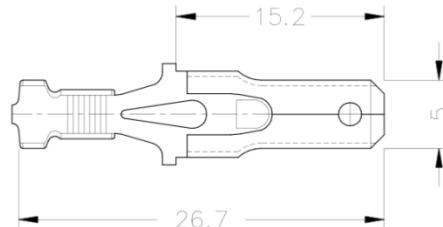
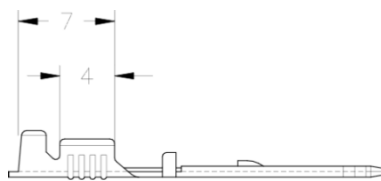
Crimping parameters & Pull out force

Wire section (mm ² ±10%)		Conductor (mm)		Insulator (mm)		Pull-out force (N)
Nominal	Actual	Height (±0,05)	Width (measured)	Height (measured)	Width (measured)	ESCUBEDO
0.50	0.45	1.35	2.09	(T.B.D)	3.15	>85
0.75	0.71	1.45	2.09	(T.B.D)	3.15	>130
1.00	0.93	1.55	2.11	(T.B.D)	3.16	>170

Note: Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Packaging 5000 Pieces on 300 mm Ø x 160 mm wide cardboard reel, 27.5 mm terminal chain pitch

Drawing



Approvals

- RoHS Compliant



Note. T.B.D. To be determined

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.	Concept	Date	Created/Revised	Approved
1	Creation	06/07/2015	D.Martinez / E.Roura	JC Sanchez