

6504.00

2.8 MM (.110) UP-STA MALE TERMINALS - PY24W



Description Flag tab terminals 2.8*0.8 for connector Ref. 89101424

Wire section range 0.50 – 1.50 mm² (AWG 20 - 16)



Max. Insulator Ø 2.00 mm.

Materials, Temperature &

Part nr.	Material	Finish	Max. temp. (C°)
6504.00	Brass	Natural	120

Material thickness 0,4 mm

Application tool MN6504

Wire striping length 2.3(±0.5) mm

Crimping parameters & Pull out force

Wire section (mm ² ±10%)		Conductor (mm)		Insulator (mm)		Pull-out force (N)	
Nominal	Height (±0.05)	Height (±0.05)	Width (measured)	Height (Max.)	Width (Max.)	DIN64249	ESCUBEDO
0.50	0.45	1.30	2.36	2,40	3,20	≥ 60	>65
0.75	0.71	1.40	2.38			≥ 70	>75
1.00	0.91	1.50	2.40			≥ 80	>85
1.50	1.36	1.60	2.41			≥ 120	>125

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

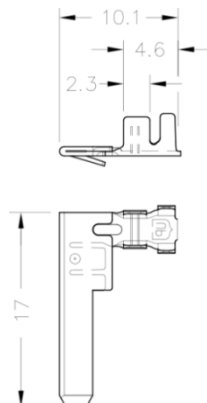
Packaging 4000 Pieces on 16 mm.wide cardboard reel, 18 mm terminal chain pitch

Counterpartefforts

Part nr.	Insertion	Withdrawal
6504.00 + 89101424	15 N Max.	80 N Min.

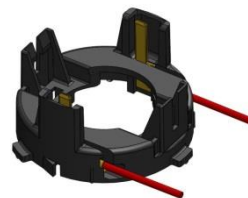
Note. Withdrawal force, terminal - connector per way

Drawing



Approvals

- RoHS Compliant



T.B.D. To be determined

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
1	Creation	25/07/2014	D.Martinez/E.Roura	Joan Carles Sanchez
2	Update/added Ref. 89101424	23/09/2014	Joan Carles Sanchez	Joan Carles Sanchez
3	Update	17/06/2015	D.Martinez/E.Roura	Joan Carles Sanchez