

8521.**



RECEPTACLES FOR CONNECTOR - UP-LOK2 TERMINALS

Description Receptacles for connector – secondary lock

Wire section range 0.75 – 1.00 mm² (AWG 18)

Max. Insulator Ø 2.5 mm



Materials, Temperature & Contact resistance

Part nr.	Material	Finishing	Max. Temp. (C°)
8521.01	Brass	Pre-tin plated	120

Material thickness 0.32 mm

Insertion/Withdrawal forces

	Solid pin	Split pin
1 st . Insertion (Max.)	17 N	12 N
1 st . Withdrawal (Min.)	5 N	4 N

Application tool MN7521

Wire striping length 3.1 (±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)	
0.75	1.30	2.07	2.60	2.69	>140
1.00	1.40	2.08	2.75	2.72	>190

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

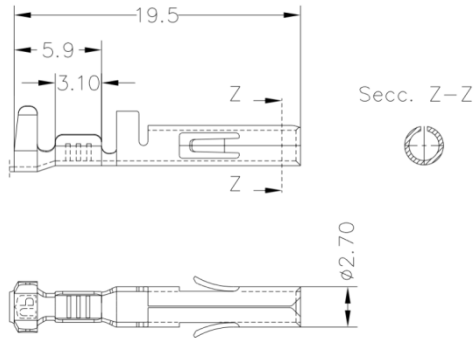
Packaging 6000 Pieces on 25 mm. cardboard reel, 11 mm terminal chain pitch

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Drawing



Approvals

- RoHS Compliant



Connectors Compatibility

Material		Color	
Reference	Material	Reference	Color
222**1*	PA66V2	222***0	Natural
222**3*	PA6/66V0	222***1	White
222**4*	PA6/66V2750N	222***2	Yellow
222**5*	PA646STY	222***3	Red
222**6*	PA66V0750NF	222***4	Green
222**9*	PBT	222***5	Black
-	-	222***6	Blue
-	-	222***7	Brown
-	-	222***8	Grey
-	-	222***9	Purple
-	-	222***A	Pink
-	-	222***B	Orange

222-X-X-X-X

- Color
- Material
- Ways Number
- 4 Female Connector
- 5 Male Connector

Note: For more information ask: info@escubedo.com

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

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2	Add error creation date	10/11/2016	D.Martinez / E.Roura	X.Menac
1	Creation	24/10/2016	D.Martinez / E.Roura	X.Menac