

## 8551.\*\*

### RECEPTACLES FOR CONNECTOR - UP-LOK2 TERMINALS



**Description** Receptacles for connector – secondary lock- Double wire

**Wire section range** 1.00 – 2.50 mm<sup>2</sup> (AWG 20-14)

**Max. Insulator Ø**  
 3.3 mm (parallel bridge wire)  
 4.5 mm (Single wire)



**Materials,  
 Temperature &  
 Contact resistance**

Part nr.	Material	Finishing	Max. Temp. (C°)
8551.01	Brass	Pre-tin plated	120

**Material thickness** 0.32 mm



**Insertion/Withdrawal  
 forces**

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

**Application tool** MN7551

**Wire striping length** 3.1 (±0.5) mm

**Crimping parameters &  
 Pull out force**

Wire section (mm <sup>2</sup> ±10%)	Conductor (mm) 		Insulator (mm) 		Pull-out force (N)
	Height (±0.05)	Width (measured)	Height (Max.)	Width (Max.)	
0.5+0.5	1.60	2.37	2.9 Max	4.8 Max	>85
0.5+1.0	1.65	2.42	2.9 Max	4.8 Max	>80
0.5+1.5	1.85	2.34	2.9 Max	4.8 Max	>80
1.0+1.0	1.80	2.35	2.9 Max	4.8 Max	>120
1.5+1.0	1.90	2.34	2.9 Max	4.8 Max	>130
2.5	1.90	2.35	2.9 Max	4.8 Max	>250

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

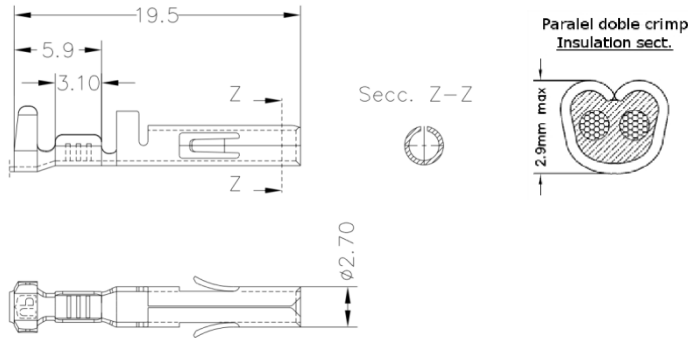
**Packaging** 3500 Pieces on 25 mm cardboard reel, 15 mm terminal chain pitch

**8551.\*\***

**RECEPTACLES FOR CONNECTOR - UP-LOK2 TERMINALS**



**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](mailto:info@escubedo.com)

**Disclaimer**

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1	Creation	29/11/2016	D.Martinez / E.Roura	X.Menac