

## 4303.\*\*

### 2.8 MM (.110) UP-NIP RECEPTACLES FOR CONNECTOR



**Description** Side feed receptacles for 2.8x0.5 Tabs. Motorbike terminals

**Wire section range** 0.50 – 1.50 mm<sup>2</sup> (AWG 20 - 16)

**Max. Insulator Ø** 2.1 mm

**DIN** Esp.



**Materials & Temperature**

Part nr.	Material	Finishing	Max. Temp. (C°)
4303.00	Brass	Natural	110
4303.01	Brass	Pre-tin plated	120

**Material thickness** 0.25 mm

**Max. Rated current**

**Maximum Current values.**

Values of the table show the recommended maximum current values, limited by the cross section of the cable used. These maximum values also depend on the ambient temperature, and can be reduced depending on the working conditions. For more precise information about the maximum rating current applicable in each case, consult the "Temperature Rise" and "De-rating" curves.

Wire section (mm <sup>2</sup> )	Current (A)
0.50	6
0.75	8
1.00	8
1.50	8

**Insertion/Withdrawal forces**

1 <sup>st</sup> . Insertion	25 N Max.
1 <sup>st</sup> . Withdrawal	20 N Max.
10 <sup>th</sup> . Withdrawal	5 N Min.

**Note:** Insertion / Withdrawal forces valid for natural brass tab.

**Application tool** MN4303

**Wire stripping length** 3.7 (±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)		
Nominal				(Min.)
0.50	1.10	2.05	3.05	70
0.75	1.20	2.06	3.05	80
1.00	1.30	2.07	3.06	90
1.50	1.40	2.08	3.07	100

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

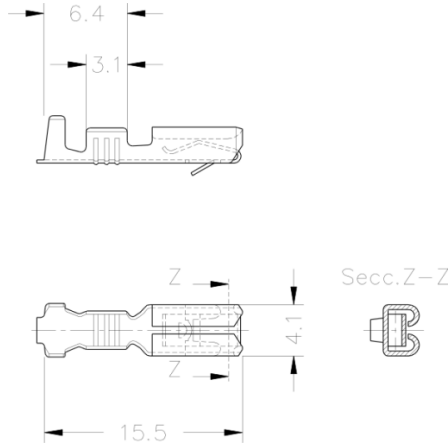
**Packaging** 5000 Pieces on 25 mm cardboard reel, 14 mm terminal chain pitch

**4303.\*\***



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**Drawing**



**Approvals**

RoHS Copliant	
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**Disclaimer**

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Rev. Nr.	Modification	Date	Created/Revised	Approved
3	Update Format	09/05/2017	D.Martinez / E. Roura	X. Menac
2	Standard max. Temp. change	23/03/2011	D.Martinez	JC Sanchez
1	Creation	29/05/2007	D.Martinez	JC Sanchez