



# 6433.xx

## 6.3mm. (.250) UP- STA Standard Terminals



- Description** Special male 0.39 mm. thickness - ground terminal double hole
- Wire section range** 1.00 ÷ 2.50 mm<sup>2</sup> (18 ÷ 14 AWG )
- Holes Ø** 4.2 mm.
- Max. Insulator Ø** 4.3 mm.
- Material thickness** 0.39 mm.



**Material**

Part nr.	Material	Finishing	Temperature (°C)
6433.00	Brass	Natural	110
6433.01	Brass	Pre-tin plated	120

**Notes:** Max. recommended temperature

**Application tool** MN6433

**Wire striping length** 5.4 (±0.5) mm

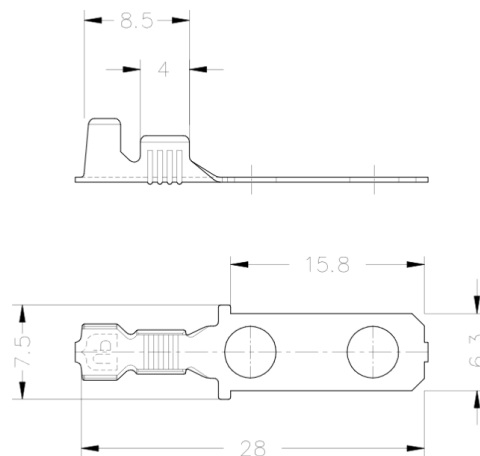
**Crimping parameters & Pull out force**

Wire section (mm <sup>2</sup> ±10%)		Conductor (±0,03)		Insulator (±0.10)	Pull-out force (N)	
Nominal	Actual	Height (mm.)	Width (mm.)	Width (mm.)	DIN 46249	Actual
1.00	0.91	1.60	2.88	3.98	≥ 160	> 180
1.50	1.36	1.75	2.89	3.98	≥ 200	> 220
2.00	1.98	1.85	2.92	4.02	≥ 200	> 250
2.50	2.45	1.95	2.93	4.06	≥ 250	> 300

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

**Packaging** 5000 Pieces on 300 mm. Ø x 160 mm. wide cardboard reel, 30 mm terminal chain pitch

**Drawing**



**Approvals**

- RoHS Compliant



**Document History**

Rev. Nr.	Modification	Date	Created/Revised	Approved
1	Creation/Update	07/04/2014	D.M / E. R.	A.Calvet

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