



**5365.\*\***  
**8 (.315) TYPE SERIES · FLAGS FOR CONNECTOR**



**Specification** Low insertion

**For male (mm)** 7,9x0,75

**Wire size mm<sup>2</sup> (AWG)** 1-2,5 (18-14)

**Ø Insulation (mm)** 3-4,3

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
5365.00	Brass	Natural	110
5365.01	Brass	Pre-tin-plated	120



**Material thickness (mm)** 0,4

**Insertion / Withdrawal forces**

	5365.00 / 01
1st Insertion (max)	20N
1st Withdrawal (max)	20N
10th Withdrawal (min)	10N

**Application tool** MN5364

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
1.00 mm <sup>2</sup>	1.55 (±0.05)	2.86 (±0.05)	3.71 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.67 (±0.05)	2.88 (±0.05)	3.72 (±0.10)	150N @ 60s
2.00 mm <sup>2</sup>	1.80 (±0.05)	2.89 (±0.05)	3.74 (±0.10)	150N @ 60s
2.50 mm <sup>2</sup>	1.95 (±0.05)	2.91 (±0.05)	3.76 (±0.10)	230N @ 60s

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

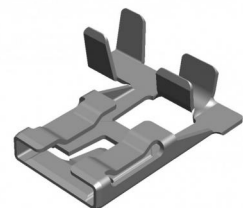
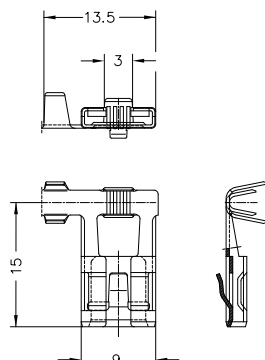
**Winding number** 3000

**Compatible connectors** 28054\*\*, 28056\*\*

**Approvals**



**Drawing**





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**Disclaimer**

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