



**5333F\*\***

**RAST 5 TERMINALS AND CONNECTORS · FLAGS FOR CONNECTOR**



**Specification** RAST 5 CRIMP CONNECT

**Typology** Without Upper Dimple

**For male (mm)** 6,3x0,8

**Wire size mm<sup>2</sup> (AWG)** 0,2-0,6 (24-20)

**Ø Insulation (mm)** 2,1 Max

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)	Contact Resist (mΩ)
5333F00	Brass	Natural	110	(T.B.D.)
5333F01	Brass	Pre-tin-plated	120	(T.B.D.)
5333F24	Steel	Nickel-plated	300	2.00
5333F30	Bronze	Natural	120	(T.B.D.)
5333F31	Bronze	Pre-tin-plated	130	(T.B.D.)
5333F70	German Silver	Natural	210	(T.B.D.)

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

**Max. rated current**

Wire section	5333F00 / 01 / 24 / 30 / 31 / 70
0.25 mm <sup>2</sup>	(T.B.D.)
0.50 mm <sup>2</sup>	8A
0.60 mm <sup>2</sup>	8A



**Insertion / Withdrawal forces**

	5333F00 / 01 / 30 / 31	5333F24 / 70
1st Insertion (max)	20N <sup>1</sup>	25N <sup>1</sup>
1st Withdrawal (max)	40N <sup>1</sup>	40N <sup>1</sup>
6th Withdrawal (min)	13N <sup>1</sup>	13N <sup>1</sup>

<sup>1</sup> Valid for Natural Brass Tab

**Application tool** MN5820F

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.20 mm <sup>2</sup>	1.10 (±0.03)	1.95 (±0.03)	3.15 (±0.10)	28N @ 60s
0.35 mm <sup>2</sup>	1.15 (±0.03)	1.97 (±0.03)	3.15 (±0.10)	40N @ 60s
0.50 mm <sup>2</sup>	1.25 (±0.03)	1.97 (±0.03)	3.15 (±0.10)	56N @ 60s
0.60 mm <sup>2</sup>	1.30 (±0.05)	1.98 (±0.05)	3.15 (±0.10)	56N @ 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** 4000

**Compatible connectors** 26337\*\*, P8533\*\*, P8534\*\*, P8535\*\*, R55310\*\*-K, R55312\*\*-K, R5532\*\*-K, R5533\*\*-K, R5534\*\*-K, R5535\*\*-K, R5536\*\*-K, R5537\*\*-K, R5538\*\*-K, R5539\*\*-K

**Approvals**



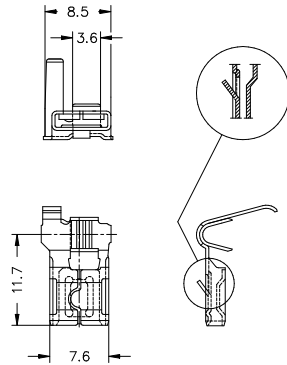


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**Drawing**



(T.B.D.): To be determined

**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A1	Datasheet generated automatically [A1]	2019-01-21	Laboratory Dept.	E. Roura