



**6690.\*\***  
**1.5 (.060) TYPE SERIES · MALES FOR CONNECTOR**



**Specification** Tabs for connector

**Tongue thickness (mm)** 1,5X0,8

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

**Ø Insulation (mm)** 2,6 Max

**Materials, temperature and contact resistance**



| Part nr. | Material | Finishing      | Max. Temp. (°C) |
|----------|----------|----------------|-----------------|
| 6690.31  | Bronze   | Pre-tin-plated | 130             |

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

**Application tool** MN6690

**Wire strip length** 3.8 (±0.3) mm

**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> | 1.65 (±0.05)   | 2.58 (±0.05) | 3.58 (±0.10)   | 108N @ 60s         |
| 1.50 mm <sup>2</sup> | 1.80 (±0.05)   | 2.60 (±0.05) | 3.59 (±0.10)   | 150N @ 60s         |
| 2.00 mm <sup>2</sup> | 1.95 (±0.05)   | 2.61 (±0.05) | 3.60 (±0.10)   | 150N @ 60s         |

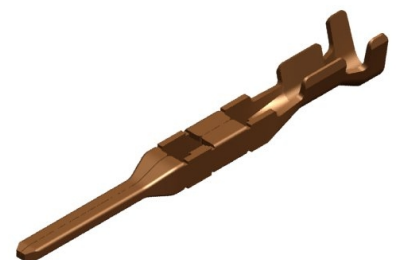
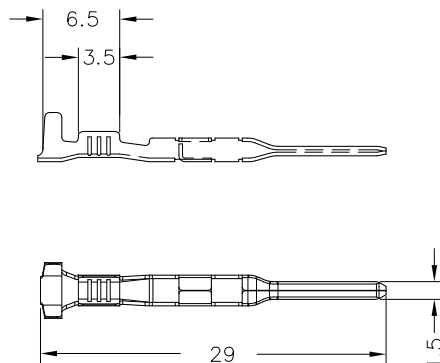
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 6000

**Approvals**



**Drawing**



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| Rev. Nr. | Concept                              | Date       | Created/Revised  | Approved |
|----------|--------------------------------------|------------|------------------|----------|
| A1       | Datasheet created automatically [A1] | 2019-04-11 | Laboratory Dept. | E.Roura  |