

TECHNICAL DATA

MATERIAL

- Phosphor bronze
- 0.635 MM (.025") male contact plating**
 - The standard connector is tin plated (Thickness : Ni 2µ + Sn 5µ)

MECHANICAL SPECIFICATIONS

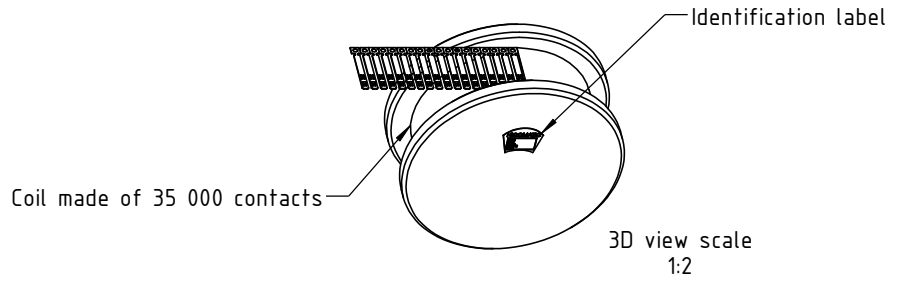
- Contact resistance to stripping from circuit
- ➔ 15 N mini (3.3 lbs) perpendicular to the tracks (breaking-up of the conductor)
- ➔ 50 N mini (11.2 lbs) parallel to the tracks (breaking-up of the conductor)

ELECTRICAL SPECIFICATIONS

- Contact resistance 5 mΩ maxi
- Contact resistance after climatic tests 6 mΩ maxi
- Insulation resistance 5.10⁵ MΩ à 500 V
- Withstanding voltage 1100 V eff.
- Capacitance between two contacts 4pF maxi
- Direct current rating per contact 3 A permanent
- Alternating current rating per contact 5 A permanent

THERMIC SPECIFICATIONS

- Connector operating temperature -55°C à +150°C -67°F to +302°F



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	Iss	Date	Drawn	Checked	Approved
Item : Male crimpflex contact					
Folder : X:\Méthodes\Plans clients\Plans clients 2D\01 - Crimpflex\01 - Terminaison mâle\11612-12_ct					

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	General tolerance ±0.2	Scale 6:1	Page 1/1
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