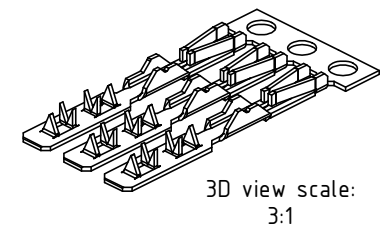
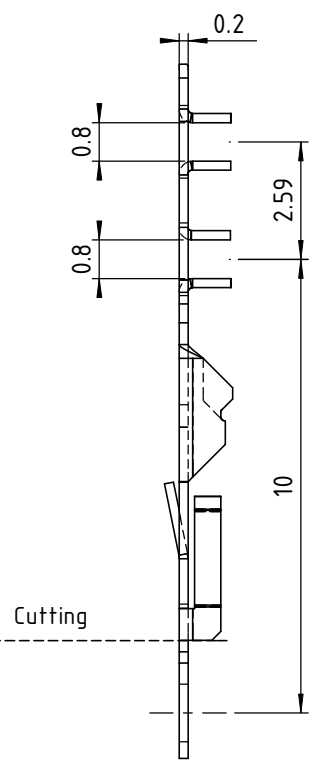
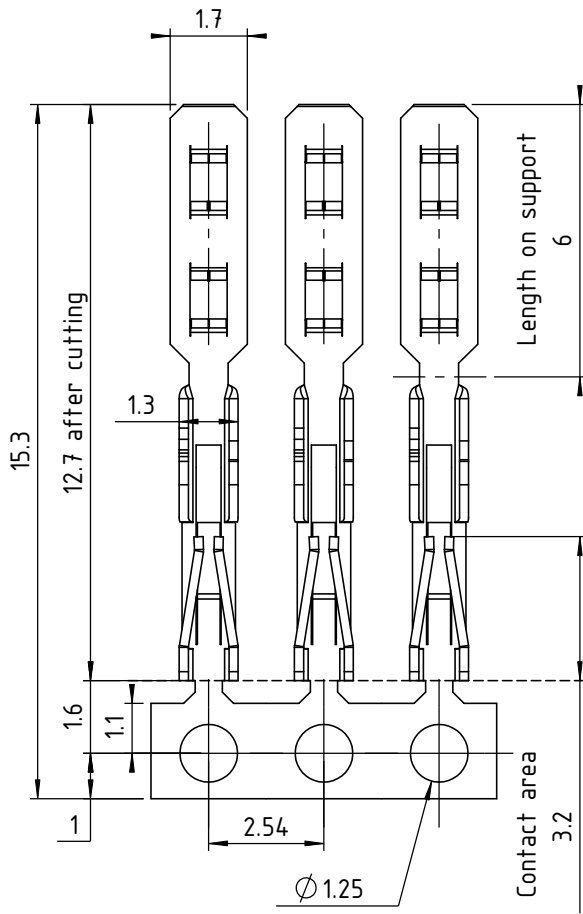


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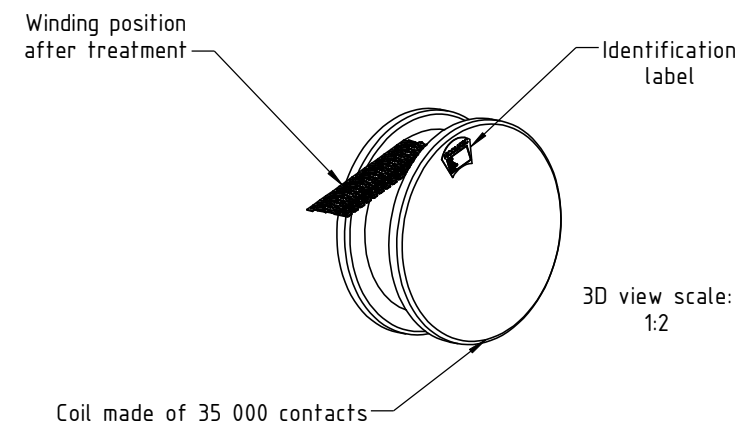
**TECHNICAL DATA**

- MATERIAL**
- Phosphor bronze
  - 0.635 MM (.025") female contact plating**
  - Contact area's selective gold plating (Thickness : Ni 2μ + Au 0.75μ)

- 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 5.10<sup>5</sup> 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



<p>www.nicomatic.com Mail : nicomatic@nicomatic.fr Tel : +33 (0)4.50.36.13.85</p>	2	24/02/09	H.L.	E.M.	D.Z.
	Iss	Date	Drawn	Checked	Approved
Item : Female CRIMPFLX contact					
Folder : X:\Méthodes\Plans clients\Plans clients 2D\01 - Crimpflex\02 - Contact\14106-37X_cl					

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Catalogue Reference : 14106-372

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