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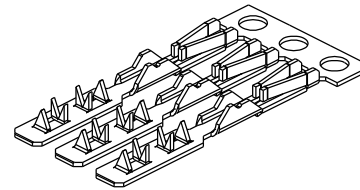
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TECHNICAL DATA

MATERIAL

- Phosphor bronze

MALE PINS AND FEMALE CONTACTS PLATING

- The standard connector is tin plated
(thickness : Ni 2 μ + Sn 5 μ)

MECHANICAL SPECIFICATIONS

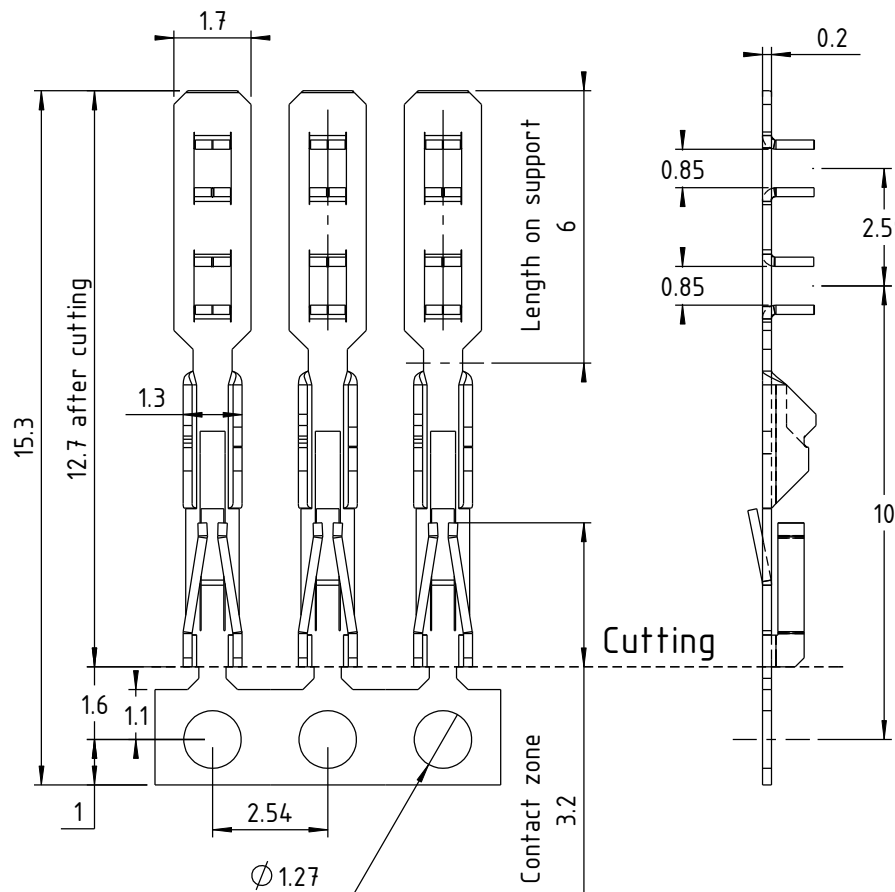
- **Crimp strength to laminated cable :**
15 N min. (3.3 lbs) perpendicular to the tracks
(breaking-up of the conductor)
50 N min. (11.2 lbs) parallel to the tracks
(breaking-up of the conductor)

ELECTRICAL SPECIFICATIONS

- Contact resistance : 10m Ω max.
- Contact resistance after environmental tests 20m Ω max.
- Insulator resistance 5.10⁵ M Ω à 500 V
- Withstanding voltage 1100V RMS
- Capacitance between two contacts 4 pF max.
- DC current rating per contact 3A continuous
- AC current rating per contact 5A continuous

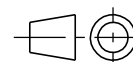
THERMAL SPECIFICATIONS

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



- * : X type of packaging
1 = incomplete reel
2 = full reel

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Fax : +33 (0)4.50.36.11.33



Echelle/Scale
6:1

a	29/11/07	J.R.		D.Z.
Ind	Date	Drawn	Checked	Approved
Désignation :		Contact femelle		
Designation :		Female contact		

Repertoire / Folder : X:\Méthodes\Plans clients\01 - Crimpflex\02 - Contact\14106-1X_cl

Réf. catalogue /
Catalogue Reference 14106-1X*

Tolérance générale /
General tolerance ±0.2

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