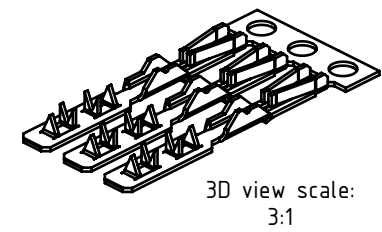
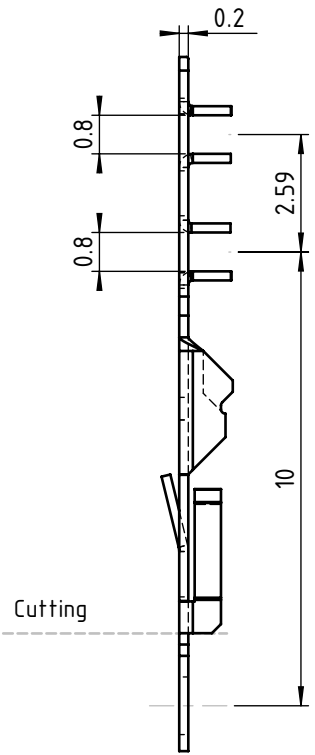
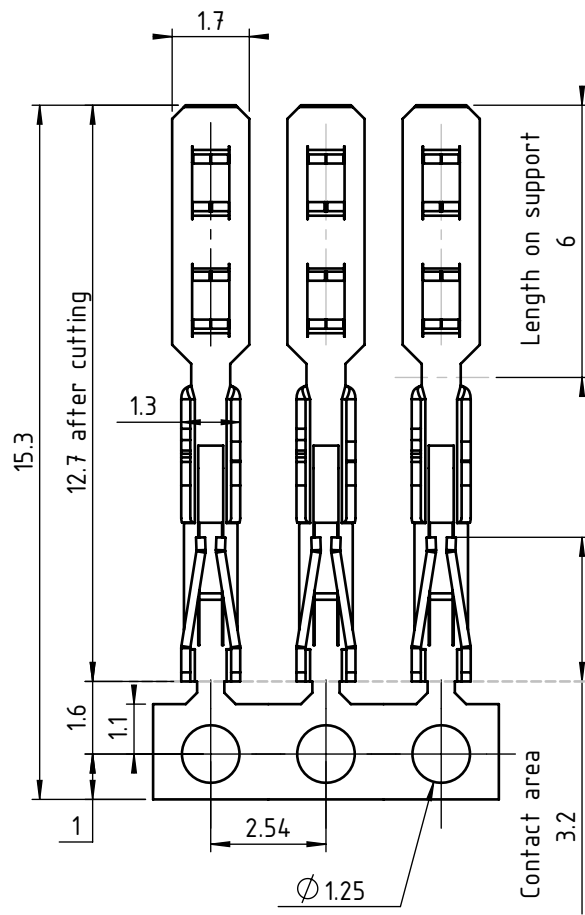


4
3
2
1



3D view scale:
3:1

TECHNICAL DATA

MATERIAL

- Phosphor bronze
- 0.635 MM (.025") male contact plating (Y code)
 - Y = 1 : The standard connector is tin plated (Thickness : Ni 2μ + Sn 5μ)
 - Y = 3 : Contact area's selective gold plated (Thickness : Ni 2μ + Au 0.15μ)
 - Y = 4 : The connector is gold 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

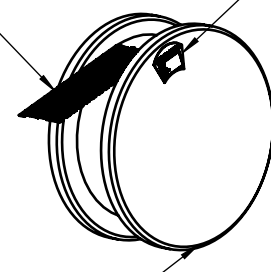
- Contact resistance 5 mΩ maxi
- Contact resistance after climatic tests 6 mΩ maxi
- Insulation resistance 5.10⁵ MΩ à 500 V
- Withstanding voltage 1100 V eff.
- Capacitance between two contacts 4pF maxi
- Direct current rating per contact 3 A permanent
- Alternating current rating per contact 5 A permanent

THERMIC SPECIFICATIONS

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

Winding position after treatment

Identification label



3D view scale:
1:2

Coil made of 35 000 contacts

Y = code corresponding to the plated
1 = tin plated (Ni 2μ + Sn 5μ)
3 = tin plated (Ni 2μ + Sn 5μ) + selective gold plated (Ni 2μ + Au 0.15μ)
4 = gold plated (Ni 2μ + Au 0.15μ)

X = code corresponding to the conditioning
1 = incomplete reel
2 = complete reel

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2	24/04/09	H.L.	E.M.	D.Z.
Iss	Date	Drawn	Checked	Approved

Item : Female CRIMPFLEX contact

Folder : X:\Méthodes\Plans clients\Plans clients 2D\01 - Crimpflex\02 - Contact\14106-YX_cl

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Catalogue Reference : 14106-YX*

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

A4

4
3
2
1