

4
3
2
1

D C B A

TECHNICAL DATA

MATERIAL

- Phosphor bronze

0.635 MM (.025") female contact plating

- The standard connector is tin plated
(Thickness : Ni 2 μ + Sn 5 μ)
- Contact area's selective gold plating
(Thickness : Ni 2 μ + Au 0.15 μ)

MECHANICAL SPECIFICATIONS

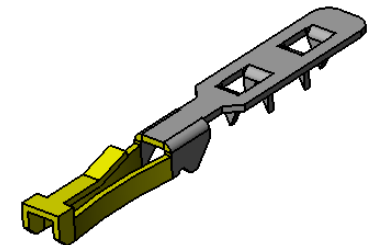
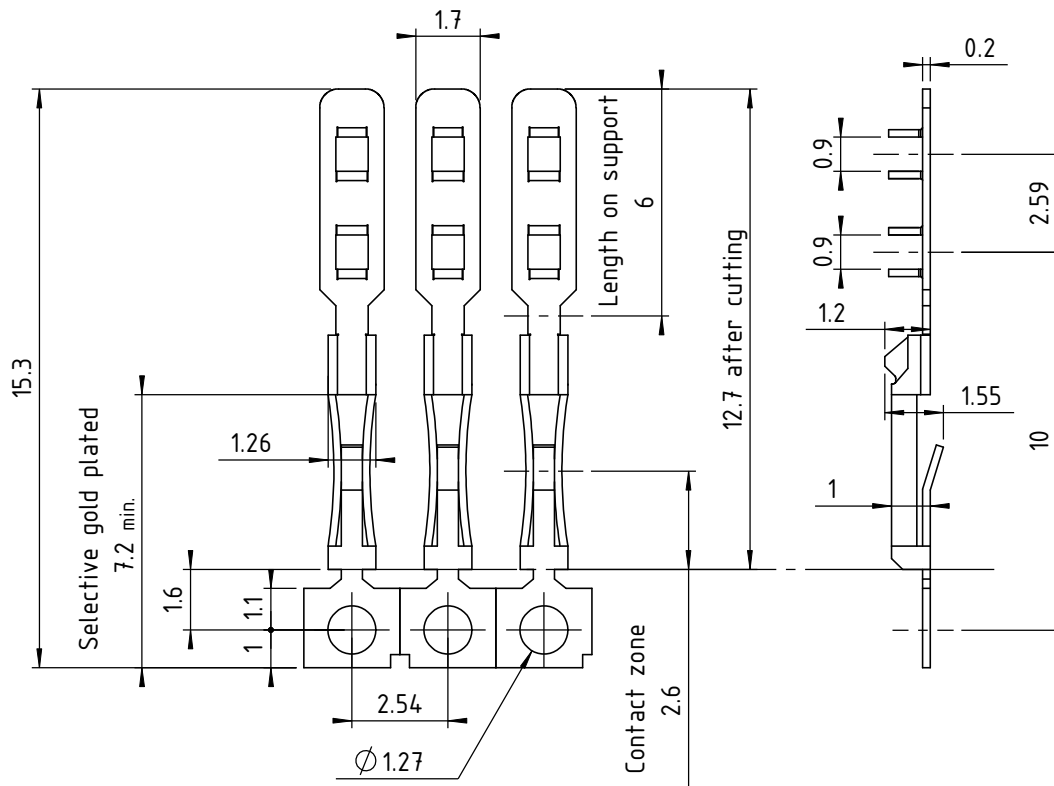
- Contact resistance to stripping from circuit
- ➔ 15 N mini (3.3 lbs) perpendicular to the tracks
(breaking-up of the conductor)
- ➔ 50 N mini (11.2 lbs) parallel to the tracks
(breaking-up of the conductor)

ELECTRICAL SPECIFICATIONS

- Contact resistance 5 m Ω maxi
- Contact resistance after climatic tests 6 m Ω maxi
- Insulation resistance 5.10⁵ M Ω 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

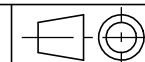


* : X code corresponding to the conditioning
1 = Incomplete reel
2 = Complete reel

 www.nicomatic.com Mail : nicomatic@nicomatic.fr Tel : +33 (0)4.50.36.13.85	2	08/12/08	H.L.	E.M.	D.Z.
	Iss	Date	Drawn	Checked	Approved
Item : Selective gold plated high insertion force female pin					
Folder : X:\Méthodes\Plans clients\Plans clients 2D\01 - Crimpflex\02 - Contact\10025-3X_cl					

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Catalogue Reference : 10025-3X



General tolerance ± 0.2

Scale 5:1

Page 1/1

D C B A A4