product data sheet

item no. 02.123.7001.0

female contact 0,5 QMM AU

Female contact, turned Ø 2,5 mm , 0,5 mm2, AWG 20, Au



item no.	02.123.7001.0
EAN	4015573677197
order unit	200 piece(s)

certificates / approvals

technical data

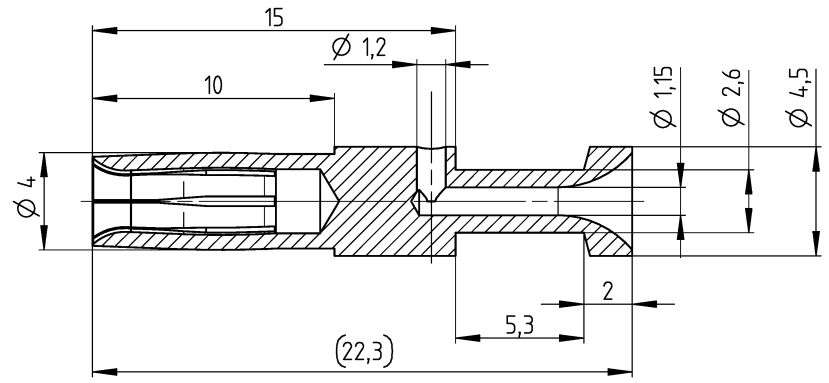
general

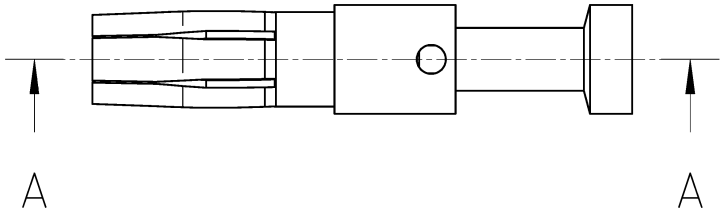
wire strip length	7 mm
min. conductor cross section flexible wire	0.5 mm²
max. conductor cross section flexible wire	0.5 mm²
min. UL/CSA wire diamter flexible wire	20 AWG
max. UL/CSA wire diamter flexible wire	20 AWG
connection type	crimp
material	brass
massive contact	yes
contact pin diameter	2.5 mm
inflammability class of insulation material acc. with UL94	other
contact resistance	≤ 1.5 mOhm

accessories

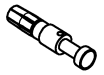
item no.	type	description
05.502.2100.0	crimping die B	Crimp dies for revos crimping tool, usable for crimp-contacts with a cross section of 0.14-1.0 mm², 1.5 mm², 2.5 mm² and 4.0 mm²
05.502.3300.0	contact positioner 3	Contact positioner 3
95.101.0800.0	basic crimping tool .	Crimping tool kit
05.502.3500.0	extraction tool 500/690V-SER.	Extraction tool for turned contacts with a diameter of 2.5 mm

technical drawing





1:1



Teilenummer/ part number	Oberflächen/surface
02.123.7001.0	vergoldet/gold-plated
02.123.7001.7	vergoldet/gold-plated
02.123.7002.0	versilbert/silver-plated
02.123.7021.0	verzinnt/tin-plated

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff / Material
Messing
/brass

Maßstab / Scale
5:1

	Tag/Date	Name
gezeichnet / drawn	31.05.2021	Hoffmann T.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 02.123.7001.0 13K
Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Änderung / Revision	Datum / Blatt Date / Sheet
a		26.01.2023 /

wieland

Type: revos Basic

Bennenung/Title:
Buchsenkontakt
mit Crimpanschluss - 0,5 mm²
/female connector with crimp connection - 0,5 mm²

01-QU-RD-32/21

2023-02-15 09:02:32 1.000

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B These dimensions will be especially checked at delivery
Only inspection dimensions
With Ⓔ marked dimensions are only valid for internal use

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Ausschließlich Prüfmaße
Mit Ⓔ gekennzeichnete Maße sind nur für interne Zwecke gültig