product data sheet

item no. 05.543.7001.0

male contact 0,5 QMM AU

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



item no.	05.543.7001.0
EAN	4015573677142
order unit	200 piece(s)

certificates / approvals

technical data

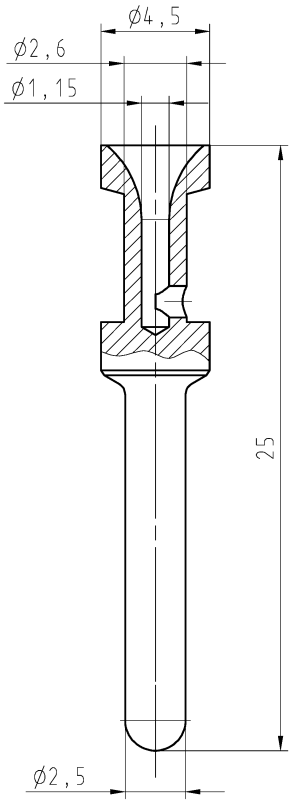
general

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



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

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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Part.-Nr.	Hergestellt aus/ produced from:	Oberfläche/surface
05.543.7021.0	05.543.7000.0	verzinnt/tin-plated
05.543.7002.0	05.543.7000.0	versilbert/silver-plated
05.543.7001.7	05.543.7000.0	vergoldet/gold-plated
05.543.7001.0	05.543.7000.0	vergoldet/gold-plated
05.543.7000.0		blank/metallic bright

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes 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 UU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach / General tolerance: DIN 2768 - m

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

1.Verwendung / First Use: Z5.543.7000.0

Blatt / Sheet: 1 von / of 1

Werkstoff/Material: CuZn36Pb3

Maßstab/Scale: 5:1

	Tag/Date	Name
gezeichnet / drawn	2005	
	08.11.	Hoffmann
geprüft / checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: T 05.543.7000.0 01K

Index: a

Maße in mm/Dimensions are in mm

Vol. 152 mm³ Ofl./Surf. 294 mm²

Ersatz für/Replacement for: -

Type:

Benennung/Title:

STECKER

mit Crimpanschluß 0,5 mm2
male contact with crimp barrel 0,5 mm2

wieland
Elektrische Verbindungen

Index	Datum / Blatt Date / Sheet
a	06.07.2015/

Änderung/Revision

055437000001K_2 CADW3030 Lunz 20 15-07-07T10:25:09 1.000

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QU-PEM-08/91