

## Datasheet

Art.No. 02.124.1000.0

Female contact 0,5-1,5 QMM

Female contact, stamped Ø 1,6 mm, reel contacts, 0,75-1,5 mm<sup>2</sup>, AWG 18-16, Sn



Art.No.	02.124.1000.0
EAN	4015573053588
Order unit	5000 pieces

## Approvals

## Technical data

### General

Model	Bus connection
Wire strip length	4 mm
Min. conductor cross section flexible wire	0.75 mm <sup>2</sup>
Max. conductor cross section flexible wire	1.5 mm <sup>2</sup>
Min. UL/CSA wire diameter flexible wire	18 AWG
Max. UL/CSA wire diameter flexible wire	16 AWG
Connection type	Crimp
Material	Bronze
Massive contact	No
Contact pin diameter	1.58 mm
Surface	Tin-plated
Inflammability class of insulation material acc. with UL94	Other
Contact resistance	≤ 4 mOhm

### Classification

ECLASS 8.1	27440204
ETIM 6.0	EC000796
ETIM 5.0	EC000796
ETIM 4.0	EC000796
ETIM 3.0	EC000796

Drawings

Technical drawing of a socket contact. The drawing shows a side view and a cross-section. Dimensions include a length of 21 mm and a minimum width of 1.6 mm. A note specifies 'für Stecker  $\phi 1,58$  for male connector  $\phi 1,58$ '. The drawing is labeled 'Kennzeichnung/Indification'.

Further data see catalog (Weitere Daten siehe Katalog / further data see catalog).

Teile-Nr. part number	Material	Oberfläche surface	Kennzeichnung indification	Leitungs- $\phi$ conductor- $\phi$
02.124.0729.0	CuZn	selektivvergoldet selective gold pl.	gelb/yellow	0,2 - 0,56 $\square$
02.124.0700.0			/	
02.124.0929.0	CuZn	Glanz-Zinn tin	gelb/yellow	0,5 - 1,5 $\square$
02.124.0900.0			/	
02.124.1029.0	CuZn	Glanz-Zinn tin	blau/blue / ohne/without	0,5 - 1,5 $\square$
02.124.1000.0			/	
02.124.1429.0	CuZn	selektivvergoldet selective gold pl.	blau / blue	0,5 - 1,5 $\square$
02.124.1400.0			/	

Information: # = Bandware / tape reeled

Information: Weitere Daten siehe Katalog / further data see catalog

Information: Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

Information: ja/yes E3 Stoffverbots- und Deklarationsliste nach EU-Richtlinie 2002/95/EG ist anzuhalten. Conformity with Wieland document WU-TQM-35/93 (list of prohibited / declarable hazardous substances) to be declared!

Information: Freilegeranz nach General reference

Information: CAD-Zeichnung, keine manuelle Änderungen CAD - drawing, no manual modifications allowed

Information: 1. Verwendung: - First Use: -

Information: Blatt: 1 von 1 Sheet: 1 of 1

Werkstoff/Material	2008	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
siehe Tabelle see chart	gezeichnet designed	08.02.	Schmitt J.	T 02.124.0729.0 01K a	a
	geprüft checked	-	-		
	freigegeben released	-	-	Maße in mm/Dimensions are in mm	

Information: Vol. mm  $\phi$ 1./Surf. mm Ersatz für/Replacement for: -

Information: **wieland** Type Bezeichnung/Title **BUCHSENKONTAKT**

Information: **Elektrische Verbindungen** socket contact

Information: 25.06.2008/ Datum / Date / Sheet

Information: Änderung/Revision

Information: 02.124.0729.01K\_4 C:\DW\TQM\35\93\30104727 1.000

Information: QU-PEM-08/91