

# MCC 0,5-MP AU 0,14-0,5 R - Crimp contact



1013420

<https://www.phoenixcontact.com/us/products/1013420>

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Crimp contact, nominal current: 6 A, contact connection type: Socket, connection method: Crimp connection, contact surface: Gold, type of packaging: Belt, product range: MCC 0,5-MP

## Commercial data

Item number	1013420
Packing unit	5,000 pc
Minimum order quantity	5,000 pc
Sales key	AA01
Product key	AAACAB
GTIN	4055626492506
Weight per piece (including packing)	0.102 g
Weight per piece (excluding packing)	0.102 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Product properties

Product type	Crimp contact
Product family	MCC 0,5-MP
Pitch	0 mm

### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	4.1 mm ... 4.5 mm
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 20

### Material specifications

Contact surface	Gold Au
Contact surface material	Gold
Metal surface terminal point (top layer)	Tin (3 - 6 µm Sn)
Metal surface contact area (top layer)	Gold (0.25 Au)
Surface characteristics	Selective coating
Contact material	Cu alloy

### Dimensions

Pitch	-
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### Electrical properties

Nominal current I <sub>N</sub>	6 A
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### Packaging specifications

Type of packaging	Belt
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## Classifications

### ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

### ETIM

ETIM 10.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	0.037 kg CO2e
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