

IPCC 16-10-MT BAND - Crimp contact



1761470

<https://www.phoenixcontact.com/us/products/1761470>

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Band crimp pin contact for flexible cable with 6 and 10 mm² cross section.

Commercial data

Item number	1761470
Packing unit	2,700 pc
Minimum order quantity	2,700 pc
Product key	AAHZAF
GTIN	4046356362542
Weight per piece (including packing)	9.44 g
Weight per piece (excluding packing)	9.1 g
Country of origin	DE

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Technical data

Product properties

Product type	Crimp contact
Product family	IPCC 16-MT
Pitch	0 mm
Contact material type	rolled

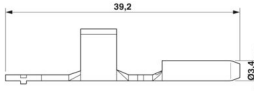
Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Stripping length of the individual wire	8 mm

Material specifications

Contact surface	Tin Sn
Contact surface material	Tin
Metal surface contact area (top layer)	Tin Sn)

Dimensions

Dimensional drawing	
Pitch	-

Electrical properties

Maximum load current	50 A
Rated current	50 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 25
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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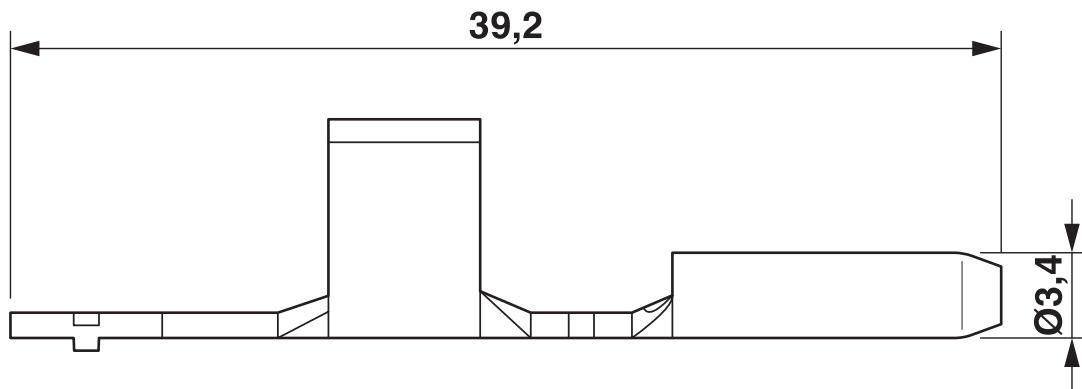


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Drawings

Dimensional drawing



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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 kg CO2e
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