

1013425

https://www.phoenixcontact.com/pc/products/1013425

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Crimp contact, nominal current: 6 A, contact connection type: Socket, connection method: Crimp connection, contact surface: Gold, type of packaging: Bulk goods

Commercial data

Item number	1013425
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	AAACAB
GTIN	4055626492414
Weight per piece (including packing)	0.469 g
Weight per piece (excluding packing)	0.064 g
Customs tariff number	85366990
Country of origin	CZ



1013425

https://www.phoenixcontact.com/pc/products/1013425

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 mm² 0.5 mm²
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	-

Electrical properties

Nominal current I _N	6 A
--------------------------------	-----

Packaging specifications

Type of packaging	Bulk goods	



1013425

https://www.phoenixcontact.com/pc/products/1013425

Classifications

ECLASS

	ECLASS-13.0	27460403
	ECLASS-15.0	27460403
ETIM		
	ETIM 9.0	EC000796
Uľ	NSPSC	
	UNSPSC 21.0	39121500

Aug 22, 2025, 7:39□PM Page 3 (20)



1013425

https://www.phoenixcontact.com/pc/products/1013425

Environmental product compliance

Fulfills EU RoHS substance requirements	Yes, No exemptions
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%



1013425

https://www.phoenixcontact.com/pc/products/1013425

Accessories

CRIMPFOX-P CC 0.75 L - Crimping pliers

1064998

https://www.phoenixcontact.com/pc/products/1064998



Crimping pliers, for COMBICON crimp connectors with cross section: $0.14 \dots 0.75 \text{ mm}^2$. Unlockable pressure lock, precise parallel crimping, front entry, B crimp, incl. 2 positioning aids

MCC 0,5/2-ST-2,54 - PCB connector

1012266

https://www.phoenixcontact.com/pc/products/1012266



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 2, number of rows: 1, number of positions: 2, number of connections: 2, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/3-ST-2,54 - PCB connector

1012267

https://www.phoenixcontact.com/pc/products/1012267



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 3, number of rows: 1, number of positions: 3, number of connections: 3, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/4-ST-2,54 - PCB connector

1012268

https://www.phoenixcontact.com/pc/products/1012268



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/5-ST-2,54 - PCB connector

1012269

https://www.phoenixcontact.com/pc/products/1012269



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/6-ST-2,54 - PCB connector

1012270

https://www.phoenixcontact.com/pc/products/1012270



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/7-ST-2,54 - PCB connector

1012271

https://www.phoenixcontact.com/pc/products/1012271



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/8-ST-2,54 - PCB connector

1012272

https://www.phoenixcontact.com/pc/products/1012272



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/9-ST-2,54 - PCB connector

1012273

https://www.phoenixcontact.com/pc/products/1012273



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 9, number of rows: 1, number of positions: 9, number of connections: 9, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/10-ST-2,54 - PCB connector

1012274

https://www.phoenixcontact.com/pc/products/1012274



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 10, number of rows: 1, number of positions: 10, number of connections: 10, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/11-ST-2,54 - PCB connector

1012276

https://www.phoenixcontact.com/pc/products/1012276



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 11, number of rows: 1, number of positions: 11, number of connections: 11, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/12-ST-2,54 - PCB connector

1012277

https://www.phoenixcontact.com/pc/products/1012277



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 12, number of rows: 1, number of positions: 12, number of connections: 12, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/13-ST-2,54 - PCB connector

1012278

https://www.phoenixcontact.com/pc/products/1012278



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 13, number of rows: 1, number of positions: 13, number of connections: 13, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/14-ST-2,54 - PCB connector

1012279

https://www.phoenixcontact.com/pc/products/1012279



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 14, number of rows: 1, number of positions: 14, number of connections: 14, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

MCC 0,5/15-ST-2,54 - PCB connector

1012281

https://www.phoenixcontact.com/pc/products/1012281



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 15, number of rows: 1, number of positions: 15, number of connections: 15, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

MCC 0,5/16-ST-2,54 - PCB connector

1012282

https://www.phoenixcontact.com/pc/products/1012282



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 16, number of rows: 1, number of positions: 16, number of connections: 16, product range: MCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, plug-in system: COMBICON FMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/2-ST-2,54 - PCB connector

1027603

https://www.phoenixcontact.com/pc/products/1027603



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 4, number of rows: 2, number of positions: 2, number of connections: 4, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/3-ST-2,54 - PCB connector

1027605

https://www.phoenixcontact.com/pc/products/1027605



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 6, number of rows: 2, number of positions: 3, number of connections: 6, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/4-ST-2,54 - PCB connector

1027606

https://www.phoenixcontact.com/pc/products/1027606



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 8, number of rows: 2, number of positions: 4, number of connections: 8, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/5-ST-2,54 - PCB connector

1027607

https://www.phoenixcontact.com/pc/products/1027607



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 10, number of rows: 2, number of positions: 5, number of connections: 10, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/6-ST-2,54 - PCB connector

1027608

https://www.phoenixcontact.com/pc/products/1027608



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 12, number of rows: 2, number of positions: 6, number of connections: 12, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/7-ST-2,54 - PCB connector

1027609

https://www.phoenixcontact.com/pc/products/1027609



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 14, number of rows: 2, number of positions: 7, number of connections: 14, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/8-ST-2,54 - PCB connector

1027610

https://www.phoenixcontact.com/pc/products/1027610



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/9-ST-2,54 - PCB connector

1027611

https://www.phoenixcontact.com/pc/products/1027611



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 18, number of rows: 2, number of positions: 9, number of connections: 18, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/10-ST-2,54 - PCB connector

1027612

https://www.phoenixcontact.com/pc/products/1027612



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 20, number of rows: 2, number of positions: 10, number of connections: 20, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/11-ST-2,54 - PCB connector

1027613

https://www.phoenixcontact.com/pc/products/1027613



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 22, number of rows: 2, number of positions: 11, number of connections: 22, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/12-ST-2,54 - PCB connector

1027614

https://www.phoenixcontact.com/pc/products/1027614



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 24, number of rows: 2, number of positions: 12, number of connections: 24, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/13-ST-2,54 - PCB connector

1027615

https://www.phoenixcontact.com/pc/products/1027615



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 26, number of rows: 2, number of positions: 13, number of connections: 26, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/14-ST-2,54 - PCB connector

1027616

https://www.phoenixcontact.com/pc/products/1027616



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 28, number of rows: 2, number of positions: 14, number of connections: 28, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

DMCC 0,5/15-ST-2,54 - PCB connector

1027617

https://www.phoenixcontact.com/pc/products/1027617



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 30, number of rows: 2, number of positions: 15, number of connections: 30, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard



1013425

https://www.phoenixcontact.com/pc/products/1013425

DMCC 0,5/16-ST-2,54 - PCB connector

1027618

https://www.phoenixcontact.com/pc/products/1027618



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Au, contact connection type: Socket, number of potentials: 32, number of rows: 2, number of positions: 16, number of connections: 32, product range: DMCC 0,5/..-ST, pitch: 2.54 mm, connection method: Crimp connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON DFMC 0,5, locking: without, mounting method: without, type of packaging: packed in cardboard

Phoenix Contact 2025 @ - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstraße 8 D-32825 Blomberg +49 (0) 5235-3 00 info@phoenixcontact.com