

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420


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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Crimp contact, nominal current: 6 A, type of contact: Female connector, connection method: Crimp connection, contact surface: Gold, type of packaging: Belt

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5000 pc
GTIN	 4 055626 492506
GTIN	4055626492506
Weight per Piece (excluding packing)	1.940 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Item properties

Brief article description	Accessories
Type of contact	Female connector
Range of articles	MCC 0,5-MP
Pitch	0 mm

Electrical parameters

Nominal current	6 A
Rated current	6 A

Connection capacity

Connection method	Crimp connection
-------------------	------------------

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Technical data

Connection capacity

Type of contact	Female connector
Conductor cross section flexible	0.14 mm ² ... 0.5 mm ²
Conductor cross section AWG / kcmil	26 ... 20
Stripping length	4.1 mm ... 4.5 mm
Core diameter including insulation	1.9 mm

Material specifications - contact

Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/ JEDEC JESD 201
Contact material	Cu alloy
Surface characteristics	Selective coating
Contact surface	Gold
Contact surface chemical symbol	Au
Metal surface terminal point (top layer)	Tin (3 - 6 µm Sn)
Metal surface contact area (top layer)	Gold (0.25 Au)
Metal surface contact area (middle layer)	Nickel (2 - 4 µm Ni)

Packaging information

Type of packaging	Belt
Pieces per package	5000
Denomination packing units	Pcs.

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27440204
eCl@ss 11.0	27460403
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 9.0	27440204

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Classifications

ETIM

ETIM 6.0	EC000796
ETIM 7.0	EC000796

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
-----	--	---------

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX-P CC 0.75 L - 1064998



Crimping pliers, for COMBICON crimp connectors with cross section: 0.14 ... 0.75 mm². Unlockable pressure lock, precise parallel crimping, front entry, B crimp, incl. 2 positioning aids

Additional products

Printed-circuit board connector - MCC 0,5/ 2-ST-2,54 - 1012266



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 2, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - MCC 0,5/ 3-ST-2,54 - 1012267



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 3, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/ 4-ST-2,54 - 1012268



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 4, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/ 5-ST-2,54 - 1012269



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 5, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/ 6-ST-2,54 - 1012270



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 6, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/ 7-ST-2,54 - 1012271



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 7, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - MCC 0,5/ 8-ST-2,54 - 1012272



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 8, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/ 9-ST-2,54 - 1012273



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 9, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/10-ST-2,54 - 1012274



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 10, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/11-ST-2,54 - 1012276



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 11, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/12-ST-2,54 - 1012277



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 12, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - MCC 0,5/13-ST-2,54 - 1012278



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 13, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/14-ST-2,54 - 1012279



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 14, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/15-ST-2,54 - 1012281



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 15, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - MCC 0,5/16-ST-2,54 - 1012282



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 16, Number of rows: 1, Number of positions per row: 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: MICRO COMBICON - FMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 2-ST-2,54 - 1027603



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 4, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - DMCC 0,5/ 3-ST-2,54 - 1027605



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 6, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 4-ST-2,54 - 1027606



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 8, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 5-ST-2,54 - 1027607



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 10, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 6-ST-2,54 - 1027608



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 12, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 7-ST-2,54 - 1027609



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 14, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - DMCC 0,5/ 8-ST-2,54 - 1027610



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 16, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/ 9-ST-2,54 - 1027611



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 18, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/10-ST-2,54 - 1027612



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 20, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/11-ST-2,54 - 1027613



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 22, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/12-ST-2,54 - 1027614



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 24, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Accessories - MCC 0,5-MP AU 0,14-0,5 R - 1013420

Accessories

Printed-circuit board connector - DMCC 0,5/13-ST-2,54 - 1027615



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 26, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/14-ST-2,54 - 1027616



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 28, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/15-ST-2,54 - 1027617



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 30, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard

Printed-circuit board connector - DMCC 0,5/16-ST-2,54 - 1027618



PCB connector, nominal cross section: 0.75 mm², color: black, nominal current: 6 A, rated voltage (III/2): 160 V, type of contact: Female connector, number of potentials: 32, Number of rows: 2, Number of positions per row: 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: MICRO COMBICON - DFMC 0,5, Locking: without, mounting: without, type of packaging: packed in cardboard