


Accessories - MCC 0,5-MP AU 0,14-0,5 - 1013425

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

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 055626 492414
GTIN	4055626492414
Weight per Piece (excluding packing)	0.400 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
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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	Bulk goods
Pieces per package	100
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

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Classifications

ETIM

ETIM 6.0	EC000796
ETIM 7.0	EC000796

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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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

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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

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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 - 1013425

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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 - 1013425

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 - 1013425

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 - 1013425

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