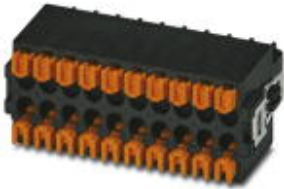


Printed-circuit board connector - DFMC 0,5/12-ST-2,54-RF - 1715745

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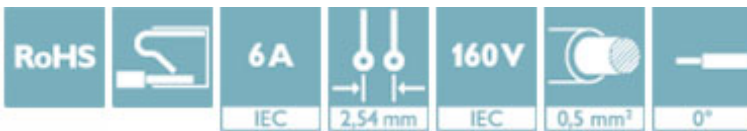


PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 12, pitch: 2.54 mm, connection method: Push-in spring connection, color: black, contact surface: Gold

The figure shows a 10-pos. version with 20 contacts

Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction
- ✓ Intuitive locking mechanism prevents accidental disconnection



Key Commercial Data

Packing unit	1
GTIN	
GTIN	4055626446837
Custom tariff number	85366990

Technical data

Product type	PCB plug
Approval	IECEE CB Scheme
	VDE report with production monitoring
	cULus Recognized
	EAC
Rated voltage (IEC)	160
Rated current (IEC)	6
Number of positions	12
Pitch	2.54 mm

Printed-circuit board connector - DFMC 0,5/12-ST-2,54-RF - 1715745

Technical data

Connection cross section	0.5
Type of locking	Snap-in locking
Connection method	Push-in spring connection
Conductor connection direction	0 °
Plug-in system	MICRO COMBICON - DFMC 0,5
Product family	DFMC 0,5/...-ST-RF
Contact type	Female connector
Color	black (9005)
Contact surface material	Gold
Number of connections	24

Classifications

eCl@ss

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 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / EAC

Ex Approvals

Approval details

Printed-circuit board connector - DFMC 0,5/12-ST-2,54-RF - 1715745

Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-59151
Nominal voltage UN		160 V	
Nominal current IN		6 A	
mm ² /AWG/kcmil		0.14-.5	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40042389
Nominal voltage UN		160 V	
Nominal current IN		6 A	
mm ² /AWG/kcmil		0.14-.5	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	B	C	
Nominal voltage UN	150 V	50 V	
Nominal current IN	6 A	6 A	
mm ² /AWG/kcmil	26-20	26-20	

EAC		B.01687
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Accessories

Accessories

Cable end sleeve

Ferrule - A 0,25- 7 - 3202478



Ferrule, length: 7 mm, color: silver

Printed-circuit board connector - DFMC 0,5/12-ST-2,54-RF - 1715745

Accessories

Ferrule - A 0,34- 7 - 3009202



Ferrule, length: 7 mm, color: silver

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 99, mounting type: adhesive, for terminal block width: 2.54 mm, lettering field size: 2.54 x 2.8 mm

Screwdriver tools

Screwdriver - SZS 0,4X2,0 - 1205202



Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap

Additional products

Printed-circuit board connector - DMC 0,5/12-G1-2,54 P20THR R72 - 1844824



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 12, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: THR soldering, solder pin [P]: 2 mm, Sample values available under SAMPLE DMC...

Printed-circuit board connector - DFMC 0,5/12-ST-2,54-RF - 1715745

Accessories

Printed-circuit board connector - DMCV 0,5/12-G1-2,54 P20THR R72 - 1844976



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 12, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: THR soldering, solder pin [P]: 2 mm, Sample values available under SAMPLE DMC...

Printed-circuit board connector - DMC 0,5/12-G1-2,54 SMD R72 - 1845124



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 12, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: SMD soldering, pin layout: Linear pad geometry, solder pin [P]: 2 mm, Sample values available under SAMPLE DMC...

Printed-circuit board connector - DMCV 0,5/12-G1-2,54 SMD R72 - 1845276



PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm², number of positions: 12, pitch: 2.54 mm, color: black, contact surface: Gold, mounting: SMD soldering, pin layout: Linear pad geometry, Sample values available under SAMPLE DMC...