Printed-circuit board connector - MCC 1/ 5-STZF-3,81 RD - 1718669

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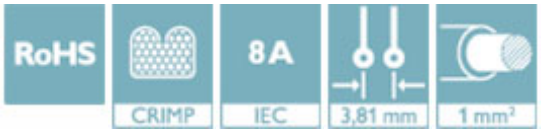
PCB connector, nominal current: 8 A, number of positions: 5, pitch: 3.81 mm, connection method: Crimp connection, color: red, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

The figure shows a 10-pos. version of the product in green

Your advantages

- Inexpensive connection of large quantities of pre-assembled conductors
- Screwable flange for superior mechanical stability
- Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point



Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 140669
GTIN	4046356140669

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	15.24 mm

General

Range of articles	MCC 1/..-STZF
Number of positions	5
Connection method	Crimp connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1 mm²

Connection data

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Technical data

Connection data

Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	18
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	18

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC B.01742

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	5 A	5 A
mm²/AWG/kcmil	24-22	24-22

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