

Printed-circuit board connector - MSTBC 2,5/ 6-STZF-5,08 BD:1-6 - 1726693

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green

Why buy this product

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



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	4.280 g
Custom tariff number	85472000
Country of origin	Poland

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	25.4 mm

General

Range of articles	MSTBC 2,5/...-STZF
Type of contact	Female connector
Number of positions	6
Connection method	Crimp connection
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals


Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / cULus Recognized

Ex Approvals


Approval details

CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/13631	
mm ² /AWG/kcmil	20-14


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Approvals


Nominal current IN	10 A
Nominal voltage UN	300 V

UL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425


	B	D
mm ² /AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung  <http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx> 40004701

mm ² /AWG/kcmil	0.5-1.0
Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized  <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 60425

	B	D
mm ² /AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	250 V	300 V

IECEE CB Scheme  <http://www.iecee.org/> DE1-56062-B1B2

mm ² /AWG/kcmil	0.5-1.0
Nominal current IN	10 A
Nominal voltage UN	250 V

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Approvals

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