

Printed-circuit board connector - MSTBC 2,5/ 3-STZF-5,08 BD:1-3 - 1726677

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green

Key commercial data

Packing unit	50 pc
GTIN	 4 046356 132145
Weight per Piece (excluding packing)	2.638 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	10.16 mm

General

Range of articles	MSTBC 2,5/..-STZF
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
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	2.5 mm ²
Number of positions	3

Connection data

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

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	20-14

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Nominal current IN	10 A
Nominal voltage UN	300 V

UL Recognized

	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

mm ² /AWG/kcmil	0.5-1
Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized

	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


mm ² /AWG/kcmil	0.5-1
Nominal current IN	10 A
Nominal voltage UN	250 V

CCA

mm ² /AWG/kcmil	0.5-1
Nominal current IN	10 A
Nominal voltage UN	250 V

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Approvals

cULus Recognized  US