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

Key commercial data

package_quantity	50
GTIN	4046356132169

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	25.4 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 mm²
Number of positions	6

Connection data

Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	2.5 mm²
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

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

Approval details

CSA

Nominal voltage UN	300 V
Nominal current IN	10 A
mm²/AWG/kcmil	20-14

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	250 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	20-14	20-14

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VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	0.5-1

cUL Recognized

Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	20-14	20-14

IECEE CB Scheme

Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	0.5-1

CCA

Nominal voltage UN	250 V
Nominal current IN	10 A
mm²/AWG/kcmil	0.5-1

cULus Recognized

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