

Printed-circuit board connector - MSTBC 2,5/16-ST-5,08 BK - 1713570

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Plug component, Nominal current: 12 A, Number of positions: 16, Pitch: 5.08 mm, Connection method: Crimp connection, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	7.6 g
Custom tariff number	85472000
Country of origin	Poland

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	76.2 mm

General

Range of articles	MSTBC 2,5/..-ST
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	2.5 mm ²
Number of positions	16

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

Printed-circuit board connector - MSTBC 2,5/16-ST-5,08 BK - 1713570

Technical data

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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	27440309
eCl@ss 9.0	27440309

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 / IECCEB CB Scheme / cULus Recognized


Ex Approvals


Printed-circuit board connector - MSTBC 2,5/16-ST-5,08 BK - 1713570


Approvals


Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	20-14
Nominal current I _N	10 A
Nominal voltage U _N	300 V


UL Recognized 		
	B	D
mm ² /AWG/kcmil	20-14	20-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
mm ² /AWG/kcmil	0.5-1.0
Nominal current I _N	10 A
Nominal voltage U _N	250 V

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	20-14	20-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

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Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	
0.5-1.0	
Nominal current I _N	
10 A	
Nominal voltage U _N	
250 V	

cULus Recognized 	
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