

Printed-circuit board connector - QC 0,5/ 4-ST-3,81 BK - 1925359

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Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Displacement connection, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366990
Country of origin	China

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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Dimensions

Pitch	3.81 mm
Dimension a	11.43 mm

General

Range of articles	QC 0,5/...-ST
Type of contact	Female connector
Number of positions	4
Connection method	Displacement 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)	200 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Nominal cross section	0.5 mm²

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Connection data

Conductor cross section flexible min.	0.34 mm²
Conductor cross section flexible max.	0.5 mm²
Conductor cross section AWG min.	22
Conductor cross section AWG max.	20
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	20
Wire diameter incl. insulation	2.2 mm

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
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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Approvals

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

Ex Approvals

Approval details

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

VDE Gutachten mit Fertigungsüberwachung  <http://www.vde.de> 40011723

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

IECEE CB Scheme  <http://www.iecee.org/> DE1-56063-B1B2

CCA CCA/ DE1 34219

EAC EAC-Zulassung

EAC B.01742

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