Printed-circuit board connector - PC 16/ 2-ST-10,16 BD:1,2 - 1974300

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Plug component, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 10.16 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	18.35 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	10.16 mm
Dimension a	10.16 mm

General

Range of articles	PC 16/..-ST
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal cross section	16 mm²

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Technical data

General

Maximum load current	76 A
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A6
Stripping length	14 mm
Number of positions	2
Screw thread	M4
Tightening torque, min	1.7 Nm
Tightening torque max	1.8 Nm

Connection data

Conductor cross section solid min.	0.75 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section stranded min.	0.75 mm²
Conductor cross section stranded max.	16 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	6

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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

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECEE CB Scheme / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

UL Recognized

	B	C
mm²/AWG/kcmil	20-6	20-6
Nominal current IN	55 A	55 A
Nominal voltage UN	600 V	600 V

SEV

mm²/AWG/kcmil	16
Nominal current IN	76 A
Nominal voltage UN	1000 V

cUL Recognized

	B	C
mm²/AWG/kcmil	20-6	20-6
Nominal current IN	55 A	55 A
Nominal voltage UN	600 V	600 V

CCA

Nominal current IN	76 A
Nominal voltage UN	1000 V

IECEE CB Scheme

Nominal current IN	76 A
Nominal voltage UN	1000 V

GOST

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Approvals

GOST

cULus Recognized

Accessories

Accessories

Coding element

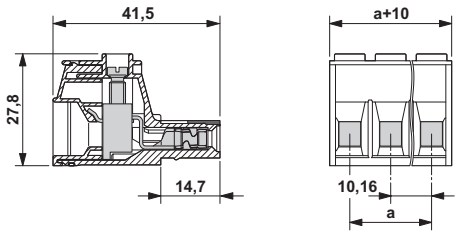
Coding profile - CP-HCC 4 - 1600027



Coding profile, Number of positions: 1, Color: red

Drawings

Dimensioned drawing



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