PSTD 0,65X0,65/9-2,54 - Pin strip

2200700

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Pin strip, color: black, contact connection type: Pin, number of potentials: 18, number of rows: 2, number of positions: 18, number of connections: 18, product range: PSTD 0,65X0,65/..-V, pitch: 2.54 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.5 mm, locking: without, type of packaging: packed in cardboard

Your advantages

- Suitable for wave and reflow soldering processes

Commercial data

Item number	2200700
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC10
Product key	ACHBBZ
GTIN	4046356663687
Weight per piece (including packing)	1.255 g
Weight per piece (excluding packing)	1.229 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Pin strip
Product family	PSTD 0,65X0,65/..-V
Type	Pin strip
Number of positions	18
Pitch	2.54 mm
Number of connections	18
Number of rows	2
Number of potentials	18
Pin layout	Linear pinning

Electrical properties

Properties

Contact resistance	35.7 mΩ

Mounting

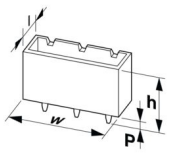
Mounting type	THR soldering
Pin layout	Linear pinning

Material specifications

Material data - housing

Color (Housing)	black (9005)
Insulating material	PA
Flammability rating according to UL 94	V0

Dimensions

Dimensional drawing	
Pitch	2.54 mm
Width [w]	22.86 mm
Height [h]	10.8 mm
Length [l]	5 mm
Solder pin length [P]	2.5 mm
Pin dimensions	0.635 x 0.635 mm

Mechanical tests

Visual inspection

Specification	IEC 60512-1-1:2002-02
Result	Test passed

Dimension check

Specification	IEC 60512-1-2:2002-02
Result	Test passed

Environmental and real-life conditions

Durability test

Specification	IEC 60512-9-1:2010-03
Impulse withstand voltage at sea level	1.75 kV
Contact resistance R_1	35.7 mΩ
Contact resistance R_2	35.7 mΩ
Insertion/withdrawal cycles	25

Climatic test

Specification	DIN 50018:2013-05
Corrosive stress	0.2 dm^3 SO_2 on 300 dm^3/40 °C/1 cycle
Thermal stress	100 °C/168 h
Power-frequency withstand voltage	0.84 kV

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	20 m/s²
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis (pos. and neg.)

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Semi-sinusoidal
Acceleration	150 m/s²
Shock duration	11 ms
Test directions	X-, Y- and Z-axis (pos. and neg.)

Packaging specifications

Type of packaging	packed in cardboard

Classifications

ECLASS

ECLASS-13.0	27460201
ECLASS-15.0	27460201

ETIM

ETIM 10.0	EC002637

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.014 kg CO2e

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com