



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Printed-circuit board connector - HSCP-SP 1,5-1U6-7035 - 2202234

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HSC Push-in connector, for touch-proof HSC headers, 1 unit, with integrated test point, 6-pos., color: light gray

### Why buy this product

- ✓ Item is from the ME-IO product range
- ✓ Tool-free mounting
- ✓ Available in overall widths from 18.8 mm
- ✓ Inflammability class V0 according to UL 94
- ✓ Front push-in connection technology
- ✓ Can be mounted on the DIN rail
- ✓ Optional with bus connector for DIN rail mounting

**RoHS**

### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 055626 023090
GTIN	4055626023090

### Technical data

#### Dimensions

Length [ l ]	21.6 mm
Width [ w ]	18.8 mm
Pitch	3.45 mm

#### General

Number of positions	6
Connection method	Push-in technology
Rated voltage (III/3)	63 V
Connection in acc. with standard	EN-VDE

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## Technical data

### General

Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Flammability rating according to UL 94	V0

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

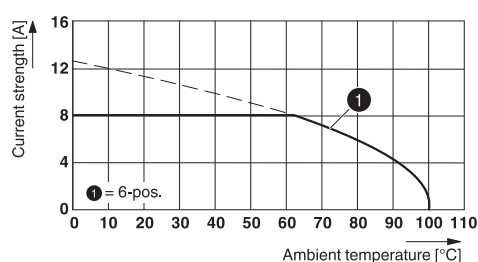
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

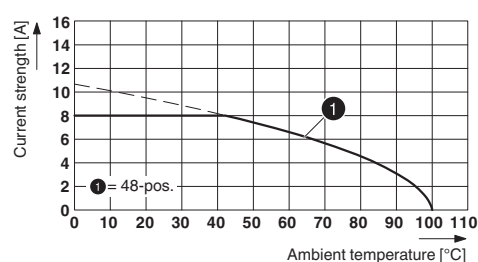
## Drawings

Diagram



Type: HSCP-SP 1,5-1U/ 6 7035 with HSCH 1,5-2U/12 9005

Diagram



Type: HSCP-SP 1,5-... with HSCH 1,5-...U/... THR 9005

## Approvals

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cULus Recognized / VDE approval of drawings / IECCE CB Scheme


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### Approvals

Ex Approvals

### Approval details

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20150613
		B	
Nominal voltage UN		150 V	
Nominal current IN		8 A	
mm²/AWG/kcmil		24-16	

VDE approval of drawings		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40045969
Nominal voltage UN		320 V	
Nominal current IN		8 A	
mm²/AWG/kcmil		0.2-1.5	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58502
Nominal voltage UN		320 V	
Nominal current IN		8 A	
mm²/AWG/kcmil		0.2-1.5	

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