



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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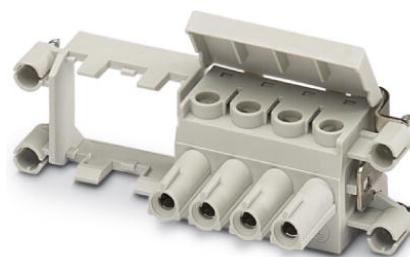
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



VC-TFS 4/2M-PEA


Order No.: 1607495

The figure shows the product version VC-TFS 4/2M-PEA



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1607495>

Contact insert with integrated sleeve frame, 2 free module slots, type VC 4, 3-pos. + PE, 690 V / 70 A

Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	D224
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 352 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
03/02/2006



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Technical data

General data	
Note	Plug connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	1.2 Nm ... 1.8 Nm

Ambient temperature (operation)	-40 °C ... 100 °C
Ambient temperature (assembly)	-40 °C ... 70 °C
Pollution degree	3
Surge voltage category	III
Number of positions	4
Insertion/withdrawal cycles	≥ 500
Design	VC4
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm ²
Conductor cross-section	0.5 mm ² ... 16 mm ²
Connection cross-section AWG	20 ... 6
Stripping length of the individual wire	14 mm

Material data

Inflammability class acc. to UL 94	V0
Contact material	CuZn
Contact surface material	hard-silver plated
Contact carrier material	PA

Electrical characteristics

Rated voltage (III/3)	690 V
Rated surge voltage	6 kV
	6 kV
Rated current	70 A
	70 A

Certificates / Approvals

Certification CUL, UL

Accessories

Item	Designation	Description
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Tools

1205862	MICROFOX SC	Diagonal cutter for Cu wire up to 1.5 mm diameter
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Address

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