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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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



## FO connectors - VS-SCDU-GOF-FA-IP20 - 1658529

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Fiber optic connector SC duplex, IP20, with fast connection technology, for fiberglass multi-mode 50/125 µm, for individual wire diameter 2.9 mm



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	14.7 GRM
Custom tariff number	85367000
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	2
Connection profile	SC duplex as per IEC 61754-4
Fiber type	GOF fiber A1a, A1b
Fiber	50/125 µm and 62.5/125 µm
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 1000
Color	black

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP20

#### Material data

Inflammability class according to UL 94	V0
Housing material	PPO
Contact carrier material	PEI
Ferrule material	Zirconia ceramics

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## Technical data

### Material data

Ferrule holder color	White
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### Optical characteristics

Attenuation	< 0.5 dB (Insertion attenuation)
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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	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440312

### ETIM

ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC001122

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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### Approvals

### GOST / GOST

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### Ex Approvals

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# FO connectors - VS-SCDU-GOF-FA-IP20 - 1658529

## Approvals

Approvals submitted

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### Approval details



## Accessories

### Accessories

#### Assembly tool

Assembly tool set - VS-GOF-FA-KONFTOOL-EU - 1658228



Assembly tool set for fiberglass, for the field assembly of SCRJ and SC-duplex connectors, with fast connection technology, with charger for 230 V

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Assembly tool set - VS-GOF-FA-KONFTOOL-US - 1658231



Assembly tool set for fiberglass, for the field assembly of SCRJ and SC-duplex connectors, with fast connection technology, with charger for 110 V

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## Drawings

Dimensioned drawing

SC duplex connector IP20

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