



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!



## 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-SCRJ-POF-FA-IP20 - 1654879

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



SC-RJ fiber optic connector, IP20, duplex, with fast connection technology, for polymer fiber 980/1000  $\mu\text{m}$ , for individual wire diameter 2.2 mm

### Product Features



**Ethernet**

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	16.7 GRM
Custom tariff number	85367000
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Number of positions	2
Connection profile	SCRJ in acc. with IEC 61754-24
Fiber type	POF fiber A4A
Fiber	980/1000 $\mu\text{m}$
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	$\geq 1000$
Color	black

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP20

#### Material data

Inflammability class according to UL 94	V0
Housing material	PBT

# FO connectors - VS-SCRJ-POF-FA-IP20 - 1654879

## Technical data

### Material data

Material	Plastic
Ferrule material	Copper alloy
Ferrule holder color	blue

### Optical characteristics

Attenuation	≤ 1.5 dB (Insertion attenuation)
-------------	----------------------------------

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	19170122

### ETIM

ETIM 2.0	EC000764
ETIM 3.0	EC001121
ETIM 4.0	EC001121
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

---

Approvals

EAC

---

# FO connectors - VS-SCRJ-POF-FA-IP20 - 1654879

## Approvals

Ex Approvals

---

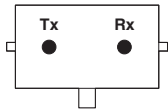
Approvals submitted

## Approval details

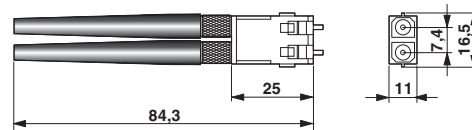
EAC
-----

## Drawings

Schematic diagram



Dimensional drawing



SC-RJ connector IP20