



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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## FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

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SCRJ fiber optic connector, IP67, duplex, with fast connection technology, for HCS fiber 200/230  $\mu\text{m}$ , for individual wire diameter 2.9 mm, for cable cross section 5.0 mm ... 8.5 mm



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	43.5 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	PCF fiber A3C
Fiber	200/230 $\mu\text{m}$
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	$\geq 1000$
External cable diameter	5 mm ... 8.5 mm
Color	gray

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Degree of protection	IP67

#### Material data

Inflammability class according to UL 94	V0
Housing material	PA
Material, O-ring	FPM

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## Technical data

### Material data

Cable seal material	NBR
Material housing intermediate seal	NBR
Ferrule material	Copper alloy
Ferrule holder color	Red

### Optical characteristics

Attenuation	≤ 1 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	30211832
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121429

## Approvals

### Approvals

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Approvals

UL Listed

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## FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

### Approvals

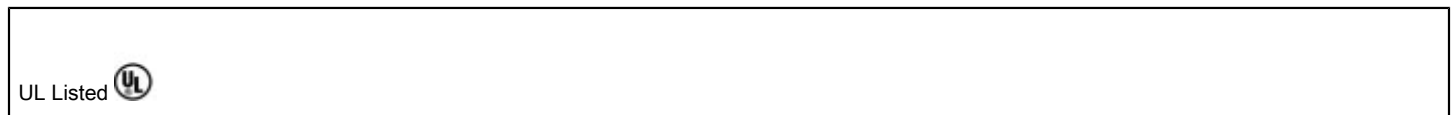
Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Assembly tool

Assembly tool - PSM-HCS-KONFTOOL/SC-RJ - 2708876



HCS assembly kit for SCRJ quick mounting connectors, including stripping blade, stripping pliers, aramide yarn scissors, fiber stripper, microscope, fiber cleaving tool for standard HCS and HCS GI fibers, and documentation

Protective cover

Protective covers - VS-SCRJ-PC - 1653757

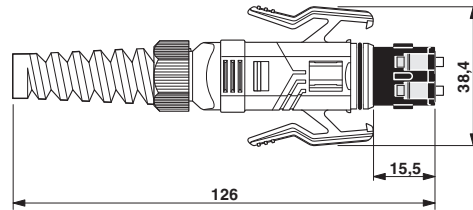


IP67 protective cover, for covering the male inserts in the sleeve housings IP67, VS-SCRJ-..., VS-04-..., VS-06-... and VS-08-...

### Drawings

## FO connectors - VS-SCRJ-HCS-FA-IP67 - 1657012

Dimensioned drawing



SCRJ connector IP67