

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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SCRJ fiber optic connector, IP67, duplex, with fast connection technology, for fiberglass multi-mode 50/125  $\mu$ 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)	32.6 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	GOF fiber A1a, A1b
Fiber	50/125 μm and 62.5/125 μm
Ferrule diameter	2.50 mm
Insertion/withdrawal cycles	≥ 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



## Technical data

### Material data

Cable seal material	NBR
Material housing intermediate seal	NBR
Ferrule material	Zirconia ceramics
Ferrule holder color	White

## 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

### Approvals

UL Listed / GOST / GOST



technology, with charger for 110 V

Approvals	
Ex Approvals	
Approvals submitted	
Approval details	
UL Listed (I)	
GOST C	
GOST C	
Accessories	
Accessories Assembly tool	
Assembly tool set - V	S-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
Assembly tool set - V	S-GOF-FA-KONFTOOL-US - 1658231
	Accomply tool get for fibergless, for the field eccembly of SCR Land SC dupley connectors, with feet connection

Protective cover



## Accessories

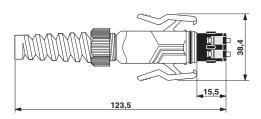
Protective covers - VS-SCRJ-PC - 1653757



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

## Drawings

### Dimensioned drawing



SCRJ connector IP67

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