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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



## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

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Pin/socket, panel feed-through, straight, M23, M23, Number of positions: 5+PE, Type of contact: Socket, Crimp connection, Axial O-ring, 4xM3, Shielded: Yes, Cable cross section: 0 mm...0 mm

The figure shows the 8-pos. (4+3+PE) product version



### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	191.0 GRM
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### General

Type of locking	M23
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	6
Nominal current per power contact at 25°C	30 A
Conductor entry	0 mm ... 0 mm
Mounting type	4xM3

#### Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

#### Material

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 66

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### Technical data

#### Material

Gasket and O-ring material	FPM
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#### Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Surge voltage category of power contacts	III
Pollution degree of power contacts	3
Surge voltage category of signal contacts	III
Pollution degree of signal contacts	3

### 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	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002635

#### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

### Accessories

#### Accessories

#### Mounting material

## Pin/socket, panel feed-through - SF-5EE1N8AS000 - 1605492

### Accessories

Color-coding - SF-Z0064 - 1620585



Color-coding, Color: green

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Color-coding - SF-Z0065 - 1620586



Color-coding, Color: orange

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Color-coding - SF-Z0066 - 1620587



Color-coding, Color: black

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### Protective cover

Plastic dust protection cap - SF-Z0019 - 1607449



Plastic dust protection cap with IP40 eye for connectors with M23 external thread, RF, SF series

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Plastic dust protection cap - RC-Z2059 - 1604225



Plastic dust protection cap for connectors with M23 external thread

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## Accessories

Plastic anti-static dust protection cap - RC-Z2469 - 1611797



Plastic dust protection cap, anti-static, for RF, SF series connectors, with M23 external thread

Metal dust protection cap - SC-Z2319 - 1605456



Metal dust protection cap for power plugs with M23 external thread

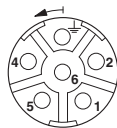
Metal dust protection cap - SC-Z2320 - 1605457



Metal dust protection cap with steel wire for power plugs with M23 external thread

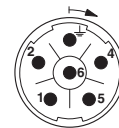
## Drawings

Schematic diagram



Socket pin assignment

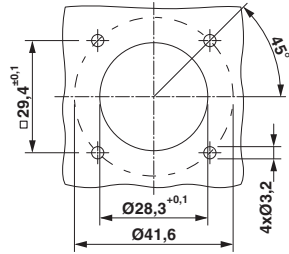
Schematic diagram



Pin assignment of pin

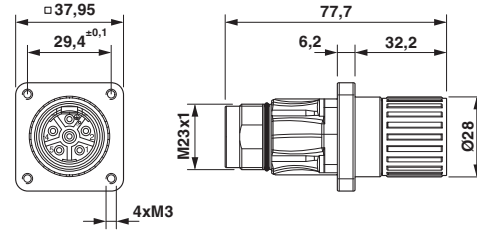
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Dimensioned drawing



Installation dimensions

Dimensioned drawing



Dimensional drawing

Diagram

