

General information

Part number	S20LOC-P05MFD0-320S
Termination	solder
Size	0
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_32
Cable outlet	bend_relief



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:** 0 °

**POSITIONS:** 5 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	5
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	26_awg
Termination	solder
Termination diameter	065mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	07_mm	08_mm
Nominal current single contact	06_a	iec_60512_5_2
Nominal current insert	4,5 A	vde_0298_4
Test voltage	11_kv_ac	sae_13441

safety\_text

## Mechanical and environmental data

Degree of protection*	ip50
-----------------------	------

Operating temperature	40_120_c
-----------------------	----------

Mating cycles	5000
---------------	------

mated\_unmated

## Material and surface treatments

Housing	m_chrome
---------	----------

Contact	cu_alloy_gold
---------	---------------

safety\_text\_2

ul\_text

illustrative\_text