

General information

Part number	S12LOC-PD8MJG0-5200
Termination	solder
Size	2
Locking principle	push
Coding	0_key
Cable Diameter	cable_mini_52
Cable outlet	standard



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

**CODING:** 0°

**POSITIONS:** 8 positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	8
Contact type	pins
Contact diameter	09mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm
Data transmission	ethernet_10

reverse\_gender\_on\_request

Connection diagram

con\_ethernet\_10

Technical information

Max. creepage and air clearance distance	12_mm	11_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	15_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  
data\_text  
ul\_text  
illustrative\_text