#### S12K0C-P03MSN0-6500

# $series_k$

# type\_s1

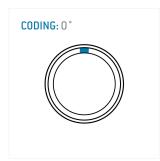


#### **General information**

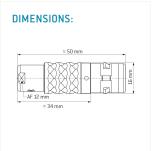
Part number	S12K0C-P03MSN0-6500	
Termination	solder	
Size	2	
Locking principle	push	
Coding	55	IIIu Din
Cable Diameter	cable_mini_65	וווט
Cable outlet	standard	



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







The pin layout corresponds to the view on the termination area

## **Contact insert description**

Number of contacts	3
Contact type	pins
Contact diameter	16mm
Insulator material	peek
Wire cross section	18_awg
Termination	solder
Termination diameter	14mm

reverse\_gender\_on\_request

#### **Technical information**

Max. creepage and air clearance distance	17_mm	13 <sub>_mm</sub>
Nominal current single contact	16_a	iec_60512_5_2
Nominal current insert	16 A	vde_0298_4
Test voltage	24_kv_ac	sae_13441

safety\_text

# Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

### Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2 ul\_text illustrative\_text