

S21LAC-P07MFG0-420S  
series\_l, type\_s2



General information

Part number	S21LAC-P07MFG0-420S
Termination	solder
Size	1
Locking principle	push
Coding	a_key
Cable Diameter	cable_mini_42
Cable outlet	bend_relief



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

**CODING:** 30 °

**POSITIONS:** 7 Positions

**DIMENSIONS**

The pin layout corresponds to the view on the termination area

Contact insert description

Number of contacts	7
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

reverse\_gender\_on\_request

Technical information

Max. creepage and air clearance distance	07_mm	10_mm
Nominal current single contact	075_a	iec_60512_5_2
Nominal current insert	4,875 A	vde_0298_4
Test voltage	1_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