

General information

| | | |
|-------------------|---------------------|---|
| Part number | S21LOC-P08PFG0-720S |  <p>Illustrations may differ from original product. Dimensions, unless otherwise specified, in mm.</p> |
| Termination | crimp | |
| Size | 1 | |
| Locking principle | push | |
| Coding | 0_key | |
| Cable Diameter | cable_mini_72 | |
| Cable outlet | bend_relief | |



The pin layout corresponds to the view on the termination area

Contact insert description

| | |
|--------------------|-----------|
| Number of contacts | 8 |
| Contact type | pins |
| Contact diameter | 0.7mm |
| Insulator material | peek |
| Wire cross section | 22-26_awg |
| Termination | crimp |

reverse gender on request

Technical information

| | | |
|--|-----------|---------------|
| Max. creepage and air clearance distance | 0.4_mm | 0.9_mm |
| Nominal current single contact | 0.75_a | iec_60512_5_2 |
| Nominal current insert | 4,875_A | vde_0298_4 |
| Test voltage | 0.9_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