S20KAC-P02MJG0-300S

$series_k$

type_s2

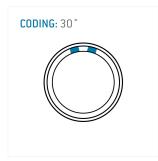


General information

| Part number | S20KAC-P02MJG0-300S | |
|-------------------|---------------------|-------|
| Termination | solder | |
| Size | 0 | |
| Locking principle | push | |
| Coding | a_key | Illus |
| Cable Diameter | cable_mini_30 | DIME |
| Cable outlet | bend relief | |



lllustrations 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 | 2 |
|----------------------|--------|
| Contact type | pins |
| Contact diameter | 09mm |
| 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 | 10_mm | 09 _{_mm} |
|--|----------|-------------------|
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 7,5 A | vde_0298_4 |
| Test voltage | 15_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