K21F1C-P02LPH0-150S

$series_f$

type_k2

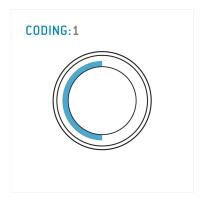


General information

| Part number | K21F1C-P02LPH0-150S | |
|-------------------|---------------------|-------|
| Termination | solder | |
| Size | 1 | |
| Locking principle | break, push | |
| Coding | 1_halfshell | Illus |
| Cable Diameter | cable_mini_15 | ווווט |
| Cable outlet | bend relief | |



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



Contact insert description

| Number of contacts | 2 |
|----------------------|---------|
| Contact type | sockets |
| Contact diameter | 13mm |
| Insulator material | peek |
| Wire cross section | 20_awg |
| Termination | solder |
| Termination diameter | 11mm |

reverse_gender_on_request

Technical information

| Max. creepage and air clearance distance | 13 _{_mm} | 09 _{_mm} |
|--|-------------------|-------------------|
| Nominal current single contact | 12_a | iec_60512_5_2 |
| Nominal current insert | 12 A | vde_0298_4 |
| Test voltage | 165_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