

K41F1C-P02LPH0-350S
 series_f
 type_k4

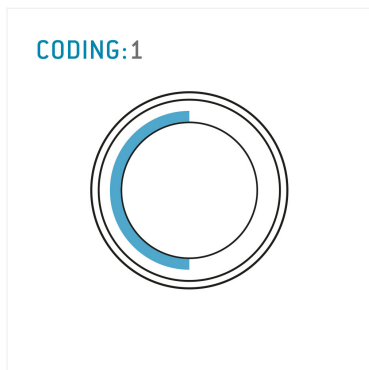


General information

| | |
|-------------------|---------------------|
| Part number | K41F1C-P02LPH0-350S |
| Termination | solder |
| Size | 1 |
| Locking principle | break , push |
| Coding | 1_halfshell |
| Cable Diameter | cable_mini_35 |
| 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* | ip68 |
|-----------------------|------|

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|-----------------------|----------|
| Operating temperature | 40_120_c |
|-----------------------|----------|

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|---------------|------|
| Mating cycles | 5000 |
|---------------|------|

mated

Material and surface treatments

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|---------|----------|
| Housing | m_chrome |
|---------|----------|

| | |
|---------|---------------|
| Contact | cu_alloy_gold |
|---------|---------------|

safety_text_2

ul_text

illustrative_text