

General information

| | |
|-------------------|---------------------|
| Part number | K12YAR-P06WPH0-0000 |
| Termination | solder |
| Size | 2 |
| Locking principle | break , push |
| Coding | a_key_amc |
| Cable Diameter | cable_amc_2 |
| Cable outlet | overmolding |



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

CODING:A

POSITIONS: 6 positions

DIMENSIONS:

The pin layout corresponds to the view on the termination area

Contact insert description

| | |
|----------------------|---------|
| Number of contacts | 6 |
| 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

| | | |
|--------------------------------|----------|---------------|
| Nominal current single contact | 14_a | iec_60512_5_2 |
| Nominal current insert | 10,5 A | vde_0298_4 |
| Test voltage | 15_kv_ac | eia_364_20f |

safety_text

Mechanical and environmental data

| | |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
|-----------------------|--------------|

| | |
|-----------------------|----------|
| Operating temperature | 51_125_c |
|-----------------------|----------|

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

mated

Material and surface treatments

| | |
|---------|-----------|
| Housing | ruthenium |
|---------|-----------|

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

safety_text_2

ul_text

illustrative_text