

General information

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|-------------------|---------------------|
| Part number | S11YDR-P16XCDO-0000 |
| Termination | solder |
| Size | 1 |
| Locking principle | push |
| Coding | d_key_amc |
| Cable Diameter | cable_amc_1 |
| Cable outlet | overmolding |



Illustrations 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 | 16 |
| Contact type | pins |
| Contact diameter | 05mm |
| Insulator material | peek |
| Wire cross section | 26_awg |
| Termination | solder |
| Termination diameter | 065mm |

reverse_gender_on_request

Technical information

| | | |
|--------------------------------|----------|---------------|
| Nominal current single contact | 05_a | iec_60512_5_2 |
| Nominal current insert | 2,5 A | vde_0298_4 |
| Test voltage | 06_kv_ac | eia_364_20f |

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Mechanical and environmental data

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

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

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

mated

Material and surface treatments

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

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

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illustrative_text