

General information

| | |
|-------------------|---------------------|
| Part number | A1TAATO-H005PN-0000 |
| Termination | crimp |
| Size | 12 (STD 38999) |
| Locking principle | break |
| Coding | a_key_amc |
| Cable Diameter | cable_amc_t_h |
| 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 | 5 |
| Contact type | pins |
| Contact diameter | 16mm |
| Insulator material | peek |
| Wire cross section | 16-20_awg |
| Termination | crimp |

Technical information

| | | |
|--------------------------------|----------|---------------|
| Nominal current single contact | 13_a | iec_60512_5_2 |
| Test voltage | 18_kv_ac | eia_364_20f |

safety_text

Mechanical and environmental data

| | |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 65_175_c |
| Mating cycles | 500 |

mated

Material and surface treatments

| | |
|----------------|----------------|
| Housing | alu_tin_nickel |
| Contact | cu_alloy_gold |

safety_text_2
data_text
ul_text
illustrative_text