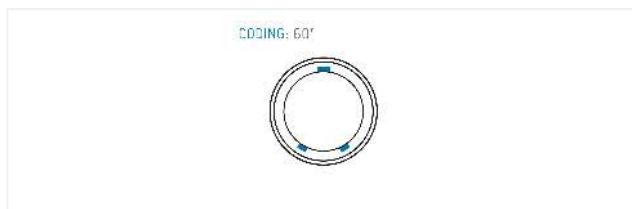


General information

| | |
|--------------------------|---------------------|
| Part number | A52MC7-016MFG0-0000 |
| Termination | solder |
| Size | 2 |
| Locking principle | break |
| Coding | c_key_medi |
| Cable outlet | overmolding |



Contact insert description

| | |
|-----------------------------|----------|
| Number of contacts | 16 |
| Contact type | pins |
| Contact diameter | 07mm |
| Insulator material | psu_gray |
| Wire cross section | 22_awg |
| Termination | solder |
| Termination diameter | 085mm |

reverse_gender_on_request

Technical information

| | | |
|---|----------|-----------------------|
| Max. creepage and air clearance distance | 05_mm | iec_60601_2mopp_2moop |
| Nominal current single contact | 075_a | iec_60512_5_2 |
| Nominal current insert | 3,75 A | vde_0298_4 |
| Test voltage | 16_kv_dc | sae_13441 |

safety_text
 iec_60601_plug

Mechanical and environmental data

| | |
|------------------------------|----------|
| Degree of protection* | ip64 |
| Operating temperature | 50_120_c |
| Mating cycles | 2000 |

mated

Material and surface treatments

| | |
|----------------|---------------|
| Housing | psu_gray |
| Contact | cu_alloy_gold |

safety_text_2
ul_text
illustrative_text