Industrial Power Connectors

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Amphenol Corporation



Part Number: C146 10G010 607 1

Description: Hood top entry, low profile

Family: C146 Housings

Specifications

| General | Standard | Value |
|---|----------|-------|
| Protect Class Housing | | IP 65 |
| Protection Class Spring Cover Locked | | IP 65 |

| Protection Class Spring Cover Spring Loaded | | IP 53 |
|---|---------------------------------|--|
| Locking System | CECC 75 301-801 (DIN 43 652) | 1 Locking Lever 2 Locking Levers |
| Climatical | , | 1 |
| Climatic category | IEC 60068-1 | 40 / 100 / 21 |
| Temperature Range | IEC 60068-1 | -40°C / +100°C |
| Upper Temperature | IEC 60512-6; Test 11j | +100°C / 1000h |
| Lower Temperature | IEC 60512-6; Test 11j | -40°C / 16h |
| Mechanical | | 1 |
| | | |
| Mechanical operation | IEC 60512-5; Test 9a | ≥ 500 cycles |
| Mechanical operation Materials | IEC 60512-5; Test 9a | ≥ 500 cycles |
| | IEC 60512-5; Test 9a | ≥ 500 cycles |
| Materials | IEC 60512-5; Test 9a | |
| Materials Housings Thermoplastic | IEC 60512-5; Test 9a | Aluminium Die Cast Alloy |
| Materials Housings Thermoplastic Housing | IEC 60512-5; Test 9a | Aluminium Die Cast Alloy PBT |
| Materials Housings Thermoplastic Housing Metal Housing D7 | IEC 60512-5; Test 9a | Aluminium Die Cast Alloy PBT Zinc Die Cast Alloy |
| Materials Housings Thermoplastic Housing Metal Housing D7 Protective Cover | IEC 60512-5; Test 9a | Aluminium Die Cast Alloy PBT Zinc Die Cast Alloy PA |

| Surface EMV Housings | Special Alloy |
|-------------------------|---------------|
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