## 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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