Industrial Power Connectors

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Searches

Part Information | Specifications



Part Information:

Part Number: C146 10G010 500 1

Description: Hood side entry, low profile

Family: C146 Housings



Amphenol Corporation



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	'	
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		
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 Aluminium Die Cast Alloy
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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