## **Industrial Power Connectors**

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Part Information | Specifications



#### Part Information:

Part Number: C146 10G016 500 1

**Description:** Hood side entry for 2 locking lever system, 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 Housing	IEC 60512-5; Test 9a	Aluminium Die Cast Alloy
Materials  Housings  Thermoplastic Housing  Metal Housing D7	IEC 60512-5; Test 9a	Aluminium Die Cast Alloy PBT
Materials  Housings  Thermoplastic	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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