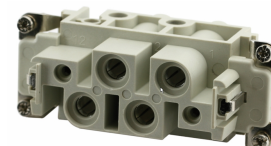


heavy|mate® K - C146 socket insert 6 pole (6+PE)

Part No. C146 10B006 100 13

Series Heavy duty connectors heavy|mate® - C 146

Subseries Heavy duty connector heavy|mate® K - C146



View represents all available contact positions.

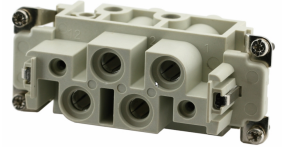
COMMON CHARACTERISTICS		
No. of contacts		6 + PE
Type of contact		Screw contact
Sex of Contact		Socket
ELECTRICAL CHARACTERISTICS		
Rated voltage	DIN EN 60664-1 / IEC 60664-1	830/400V
Rated impulse voltage	DIN EN 60664-1 / IEC 60664-1	8000V
Rated current at 40°C		siehe Deratingkurven A
Installation category	DIN EN 60664-1 / IEC 60664-1	III
Insulation group	DIN EN 60664-1 / IEC 60664-1	II
Insulation resistance	DIN EN 60512-2, Test 3a / IEC 60512-2, Test 3a	≥ 10 <sup>10</sup>
Contact resistance	DIN EN 60512-2, Test 2a / IEC 60512-2 Test 2a	≤5  m
Pollution degree	DIN EN 60664-1 / IEC 60664-1	3
CLIMATICAL CHARACTERISTICS		
Climatic category	DIN EN 60068-1 / IEC 60068-1	40 / 125 / 21
Temperature range		-40 / 125°C
Upper temperature		125°C
Lower temperatur		-40°C
MECHANICAL CHARACTERISTICS		
Mechanical lifetime		≥ 500 mating cycles
MATERIALS		
Contacts		Cu-alloy
Insert		PC
Colour		grey
Contact plating		silver plated / gold plated
Male contact		CuZn
Female contact		CuZn
FURTHER CHARACTERISTICS		
Termination		screw
Wire gauge		1,5mm <sup>2</sup> - 16mm <sup>2</sup>
Wire gauge (AWG)		16 - 6
Flammability	UL 94	V-0

heavy|mate® K - C146 socket insert 6 pole (6+PE)

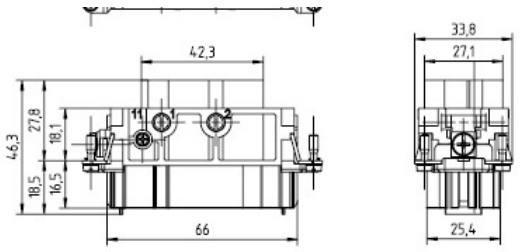
Part No. C146 10B006 100 13

Series Heavy duty connectors heavy|mate® - C 146

Subseries Heavy duty connector heavy|mate® K - C146



View represents all available contact positions.



Drawing Dimensions in mm (Inch)

26.06.2013