

heavy|mate - C146 M Pin module

Part No. C146 E12 001 E8

4 additional power crimp contacts

Series Heavy duty connectors heavy|mate - C 146

Subseries Heavy duty connector heavy|mate - C146 M



COMMON CHARACTERISTICS		
Sex of Contact		Pin
ELECTRICAL CHARACTERISTICS		
Rated voltage	DIN EN 60664-1 / IEC 60664-1	125V
Rated impulse voltage	DIN EN 60664-1 / IEC 60664-1	1800V
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	$\geq 10^{12}$
Contact resistance	DIN EN 60512-2, Test 2a / IEC 60512-2 Test 2a	< 5 m
Current carrying capacity	DIN EN 60512-3, Test 5b / IEC 60512-2 Test 5b	see derating curves
Pollution degree	DIN EN 60664-1 / IEC 60664-1	3
CLIMATICAL CHARACTERISTICS		
Climatic category	DIN EN 60068-1 / IEC 60068-1	40 / 125 / 21
MECHANICAL CHARACTERISTICS		
Insertion and withdrawal force	DIN EN 60512-13-2, Test 13b / IEC 60512-13-2, Test 13b	max 20 N
Mechanical lifetime		≥ 500 mating cycles
MATERIALS		
Colour		black
FURTHER CHARACTERISTICS		
Flammability	UL 94	V-0

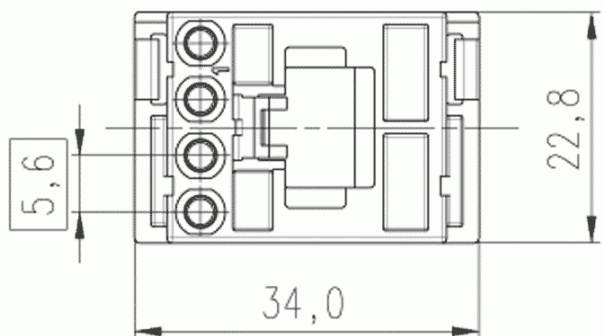
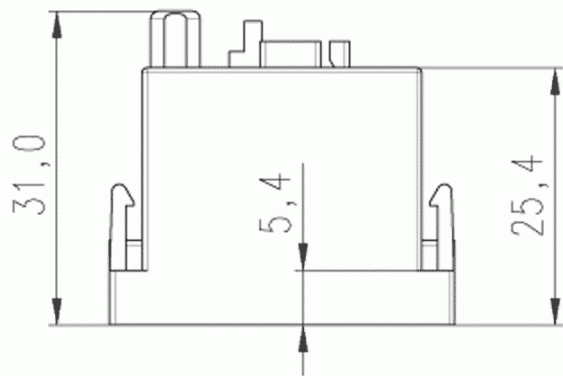
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Ma zeichnung Dimensions in mm (Inch)

06.08.2007