



Fixed pole insert 46 poles, socket, 500V, 16A

Size 24

Item number: GMRF-500-16-46SEC-24

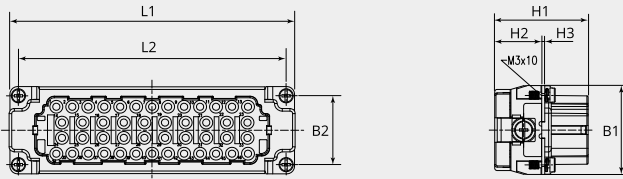
Packing unit: 1

Technical characteristics

Number of contacts:	46 + PE
Contact type:	Socket
Number of mating cycles (min.):	500
REACH compliant:	SVHC substances, no
ROHS compliant:	Compliant

Thermal properties

Material contact insert:	Polycarbonate (PC)
Operating temperature:	-40°C - +125°C
Fire protection class UL94:	V0
Fire protection class DIN EN 45545-2:	R22/HL1,HL2 R23,24/HL1,HL2,HL3

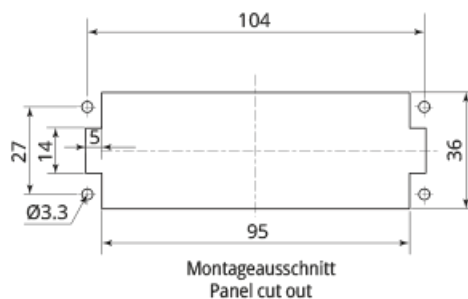


Dimensional drawing

B1 (mm):	34.0
B2 (mm):	27.0
H1 (mm):	36.2
H2 (mm):	18.3
H3 (mm):	1.2
L1 (mm):	111.0
L2 (mm):	104.0

Electrical properties

Rated current (A):	16
Operating voltage (V):	500 (PD2 = 830)
Rated voltage acc. to UL/CSA (V):	600
Rated impulse voltage (kV):	6 (PD2 = 8)
Insulation resistance (Ω):	$\geq 10^{10}$
Pollution degree:	3



Complementary products:

Counterpart:



GMRF-500-16-46PEC-24

Fixed pole insert 46 poles, pin, 500V, 16A

Contacts:



GMRC-SEC-0.50AU

Socket contact EC series, 16A, 0.5mm²



GMRC-SEC-0.75AU

Socket contact EC series, 16A, 0.75mm²



GMRC-SEC-1.0AU

Socket contact EC series, 16A, 1.0mm²



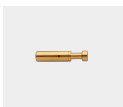
GMRC-SEC-1.5AU

Socket contact EC series, 16A, 1.5mm²



GMRC-SEC-2.5AU

Socket contact EC series, 16A, 2.5mm²



GMRC-SEC-3.0AU

Socket contact EC series, 16A, 3.0mm²



GMRC-SEC-4.0AU

Socket contact EC series, 16A, 4.0mm²