



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

Size 24

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

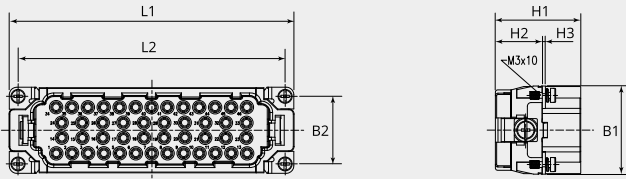
Packing unit: 1

## Technical characteristics

Number of contacts:	46 + PE
Contact type:	Pin
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

<b>B1 (mm):</b>	34.0
<b>B2 (mm):</b>	27.0
<b>H1 (mm):</b>	33.5
<b>H2 (mm):</b>	18.3
<b>H3 (mm):</b>	1.2
<b>L1 (mm):</b>	111.0
<b>L2 (mm):</b>	104.0

## Electrical properties

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

