

# Fixed pole insert 24 poles, socket, 500V, 16A

Size 24

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

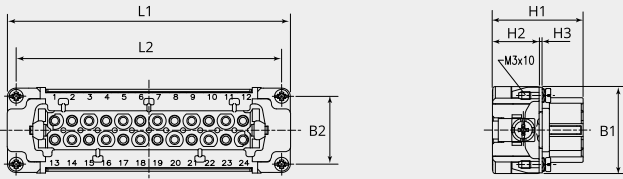
Packing unit: 1

## Technical characteristics

Number of contacts:	24 + 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

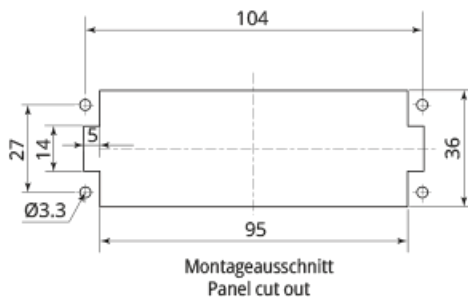


## Dimensional drawing

<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
<b>Rated voltage acc. to UL/CSA (V):</b>	600
<b>Rated impulse voltage (kV):</b>	6
<b>Insulation resistance (<math>\Omega</math>):</b>	$\geq 10^{10}$
<b>Pollution degree:</b>	3



## Complementary products:

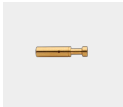
### Counterpart:



#### **GMRF-500-16-24PEC-24**

Fixed pole insert 24 poles, pin, 500V, 16A

### Contacts:



#### **GMRC-SEC-0.50AU**

Socket contact EC series, 16A, 0.5mm<sup>2</sup>



#### **GMRC-SEC-0.75AU**

Socket contact EC series, 16A, 0.75mm<sup>2</sup>



#### **GMRC-SEC-1.0AU**

Socket contact EC series, 16A, 1.0mm<sup>2</sup>



#### **GMRC-SEC-1.5AU**

Socket contact EC series, 16A, 1.5mm<sup>2</sup>



#### **GMRC-SEC-2.5AU**

Socket contact EC series, 16A, 2.5mm<sup>2</sup>



#### **GMRC-SEC-3.0AU**

Socket contact EC series, 16A, 3.0mm<sup>2</sup>



#### **GMRC-SEC-4.0AU**

Socket contact EC series, 16A, 4.0mm<sup>2</sup>