

## Produktbeschreibung

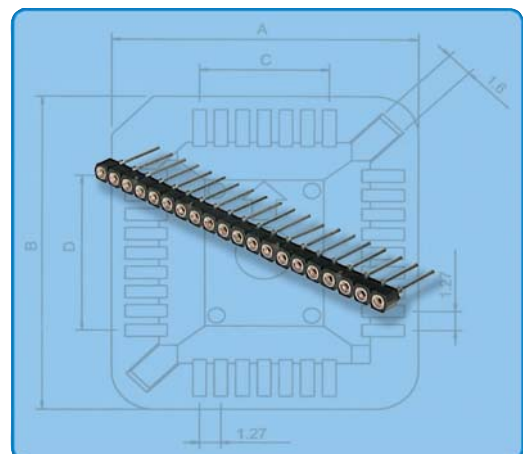
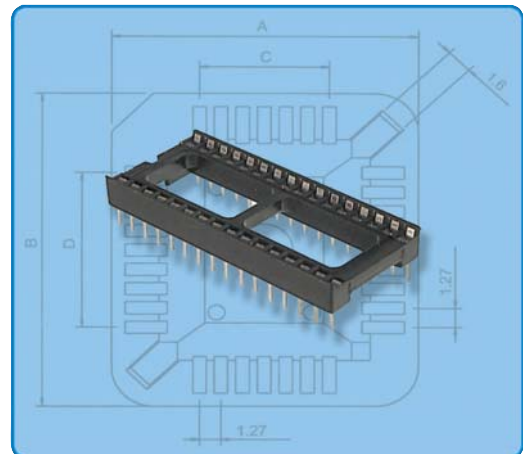
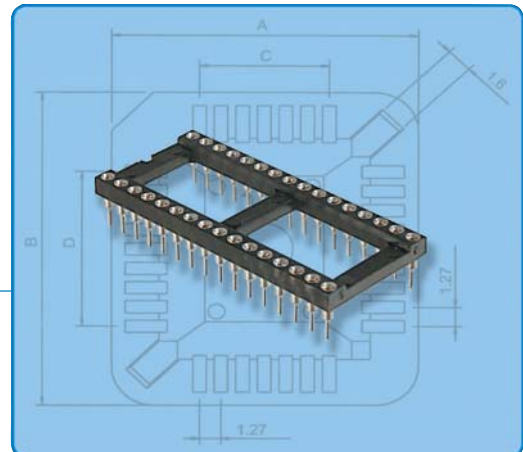
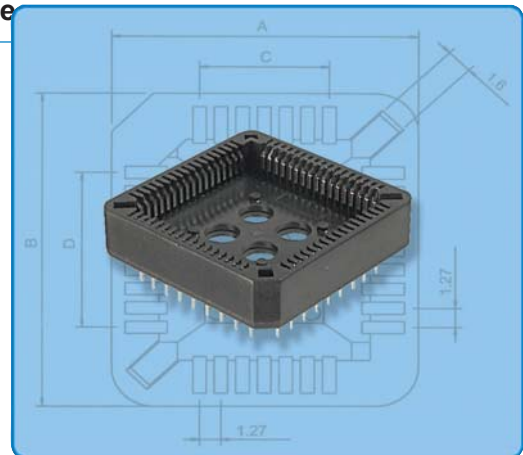
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## Product description

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D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

Powertocords  
Powersockets

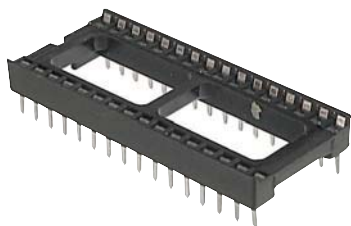
MiniDIN

DIN4161x  
Hardmetric

Sockets + Strips  
Jumper

### IC-Fassungen, Low cost-Version, Raster 2.54mm

### IC-sockets, low cost version, pitch 2.54mm



#### Isolierkörper

Polyester, glasfaserverstärkt,  
UL 94V-0

#### Kontakte

Phosphorbronze, verzinnt

#### Betriebstemperatur

-55°C bis + 105°C

#### Strombelastbarkeit

1A

#### Durchschlagsspannung

1000V AC (1min)

#### Insulator

Polyester, glass reinforced  
UL 94V-0

#### Contacts

Phosphor bronze, tin plated

#### Operating temperature

-55°C to +105°C

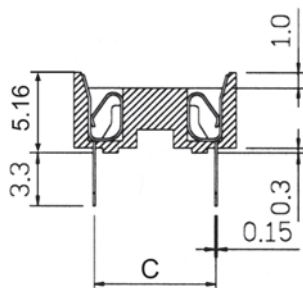
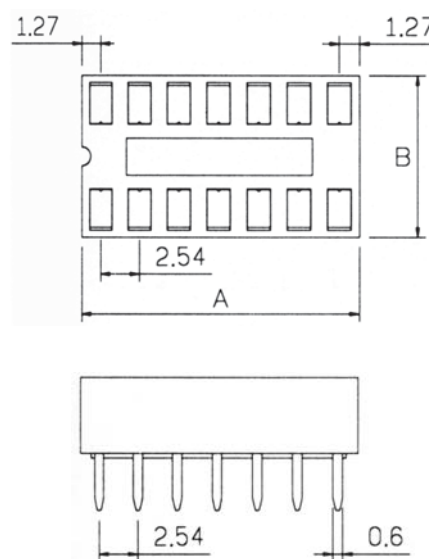
#### Current rating

1A

#### Withstanding voltage

1000V AC (1min)

|                 |              | Dimensions |       |       |
|-----------------|--------------|------------|-------|-------|
| No. of Contacts | Qty per Tube | A          | B     | C     |
| 06              | 80           | 7.62       | 10.0  | 7.62  |
| 08              | 60           | 10.06      | 9.96  | 7.62  |
| 14              | 34           | 17.68      | 9.96  | 7.62  |
| 16              | 30           | 20.22      | 9.96  | 7.62  |
| 18              | 26           | 22.76      | 9.96  | 7.62  |
| 20              | 24           | 22.86      | 9.96  | 7.62  |
| 22              | 21           | 27.80      | 9.96  | 7.62  |
| 22*             | 21           | 27.70      | 12.62 | 10.16 |
| 24              | 20           | 30.38      | 17.68 | 15.24 |
| 24**            | 20           | 30.38      | 17.68 | 7.62  |
| 28              | 17           | 35.46      | 17.68 | 15.24 |
| 28**            | 17           | 35.46      | 17.68 | 7.62  |
| 32              | 15           | 40.50      | 17.68 | 15.24 |
| 40              | 12           | 50.70      | 17.68 | 15.24 |



Bestellcode: **A - x - LC - x**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1. 2.

1.

#### Polzahl

06, 08, 14, 16, 18, 20, 22, 24, 28, 32, 40

2.

#### Ausführung

TT -Standard  
T2\* -Gesamtbreite(B) des Isolierkörpers 12.62mm  
(nur 22-polig verfügbar)  
7-T\*\* -Raster 7.62mm (nur 24 und 28 polig)  
TR -gesickt

#### No. of contacts

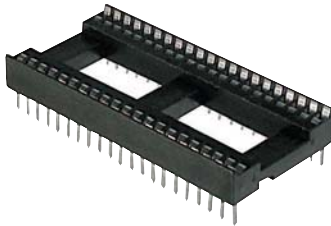
06, 08, 14, 16, 18, 20, 22, 24, 28, 32, 40

#### Version

TT -Standard  
T2\* -width(B) of the Isobody 12.62mm  
(only 22-poles available)  
7-T\*\* -pitch 7.62mm (only 24 and 28 poles)  
TR -retentive legs

**IC-Fassungen, Low cost-Version, Raster 1.778 mm**

**IC-sockets, low cost version, pitch 1.778 mm**



**Isolierkörper**  
Polyester, glasfaserverstärkt

**Kontakte**  
Phosphorbronze, Verzinnt

**Betriebstemperatur**  
-55°C bis + 105°C

**Strombelastbarkeit**  
1A

**Durchschlagspannung**  
1000V AC (1min)

**Isolationswiderstand**  
5000MΩ min.

**Kontaktwiderstand**  
30mΩ

**Insulator**  
Polyester, glass reinforced

**Contacts**  
Phosphor bronze, tin plated

**Operating temperature**  
-55°C to +105°C

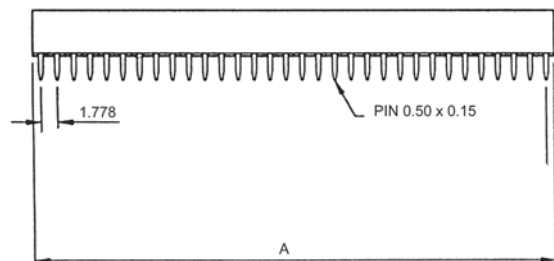
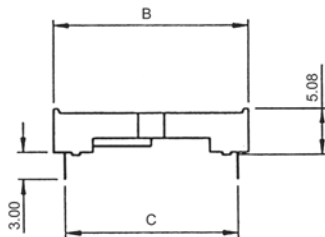
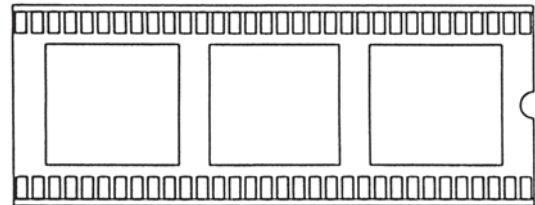
**Current rating**  
1A

**Withstanding voltage**  
1000V AC (1min)

**Insulation resistance**  
5000MΩ min.

**Contact resistance**  
30mΩ

| No. of Contacts | Qty per tube | Dimension |       |       |
|-----------------|--------------|-----------|-------|-------|
|                 |              | A         | B     | C     |
| 24              | 28           | 21.3      | 12.65 | 10.16 |
| 28              | 24           | 25.1      | 12.65 | 10.16 |
| 42              | 16           | 37.3      | 17.75 | 15.24 |
| 64              | 10           | 57.0      | 21.54 | 19.05 |



Bestellcode: **AJ - x - LC**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

1.

**Polzahl**  
24, 28, 42, 52, 64

**No. of contacts**  
24, 28, 42, 52, 64

**Andere Ausführungen und Polzahlen auf Anfrage**

**Other Versions and no. of contacts on request**

D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

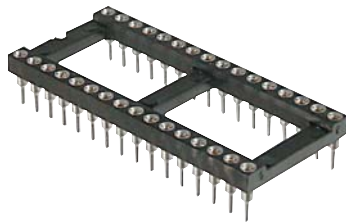
Powertcords  
Powersockets

MiniDIN

DIN4161x  
Hardmetric

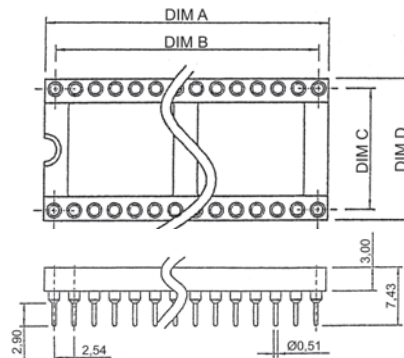
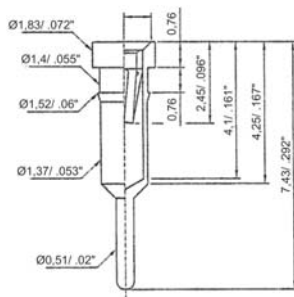
Sockets + Strips  
Jumper

### Präzisions IC-Fassungen, gedrehte Kontakte, Raster 2,54mm, Pinlänge 7,43mm Precision IC-sockets, machined contacts, pitch 2,54mm, pin length 7,43mm



|                                                                                                              |                                                                                                           |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Pin</b><br>Messing, gedreht                                                                               | <b>Pin</b><br>Brass, machined                                                                             |
| <b>Clip</b><br>4 Finger Kontakt                                                                              | <b>Clip</b><br>4 finger contact                                                                           |
| <b>Vergütung</b><br>HZL = Pin - Zinn /<br>Clip - Gold flash<br>HGL = Pin - Gold flash /<br>Clip - Gold flash | <b>Plating</b><br>HZL = pin - tin /<br>Clip - gold flash<br>HGL = pin - gold flash /<br>Clip - gold flash |
| <b>Isolierkörper</b><br>Polyamid UL94V-0                                                                     | <b>Insulator</b><br>Polyamide UL94V-0                                                                     |
| <b>Nennstrom</b><br>3A                                                                                       | <b>Current rating</b><br>3A                                                                               |
| <b>Kontaktwiderstand</b><br><4mΩ / Kontakt                                                                   | <b>Contact resistance</b><br><4mΩ / contact                                                               |
| <b>Isolationswiderstand</b><br>>1000MΩ bei 100V                                                              | <b>Insulation resistance</b><br>>1000MΩ at 100V                                                           |
| <b>Betriebstemperatur</b><br>HZL = -40°C bis +105°C<br>HGL = -55°C bis +125°C                                | <b>Operating temperature</b><br>HZL = -40°C to +105°C<br>HGL = -55°C to +125°C                            |

| No. of Contacts | Qty per tube | Dimension |       |       |       |
|-----------------|--------------|-----------|-------|-------|-------|
|                 |              | A         | B     | C     | D     |
| 06              | 80           | 7,62      | 5,08  | 7,62  | 10,16 |
| 08              | 58           | 10,16     | 7,62  | 7,62  | 10,16 |
| 10              | 45           | 12,70     | 10,16 | 7,62  | 10,16 |
| 14              | 33           | 17,78     | 15,24 | 7,62  | 10,16 |
| 16              | 29           | 20,32     | 17,78 | 7,62  | 10,16 |
| 18              | 26           | 22,86     | 20,32 | 7,62  | 10,16 |
| 20              | 23           | 25,40     | 22,86 | 7,62  | 10,16 |
| 24              | 19           | 30,48     | 27,94 | 15,24 | 17,78 |
| 24*             | 19           | 30,48     | 27,94 | 7,62  | 10,16 |
| 28              | 16           | 35,56     | 33,02 | 15,24 | 17,78 |
| 28*             | 16           | 35,56     | 33,02 | 7,62  | 10,16 |
| 32              | 14           | 40,64     | 38,10 | 15,24 | 17,78 |
| 40              | 11           | 50,80     | 48,26 | 15,24 | 17,78 |



Bestellcode: **AR - x - x - x - TT**  
Ordercode:

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1. 2. 3.

1. **Polzahl**  
06, 08, 10, 14, 16, 18, 20, 24, 28, 32, 40

**No. of contacts**  
06, 08, 10, 14, 16, 18, 20, 24, 28, 32, 40

2. **Oberfläche Lötpin**  
HGL -Gold\*  
HZL -Zinn\*  
HZL/07 -Zinn/ Clip 30µ" Gold  
HZL/01 -Zinn/ Clip 10µ" Gold

**Plating solder pin**  
HGL -Gold\*  
HZL -Tin\*  
HZL/07 -Tin/ Clip 30µ" Gold  
HZL/01 -Tin/ Clip 10µ" Gold

3. **Ausführung**  
- -Standard  
7 -nur bei 24+28-polig  
(DIM C: 7.62)

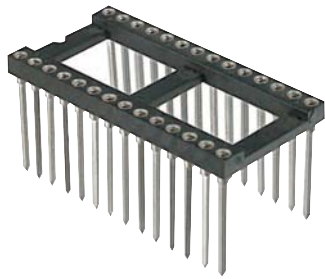
**Versions**  
- -Standard  
7 -only for 24+28-poles  
(DIM C: 7.62)

Andere Ausführungen auf Anfrage

Other versions on request

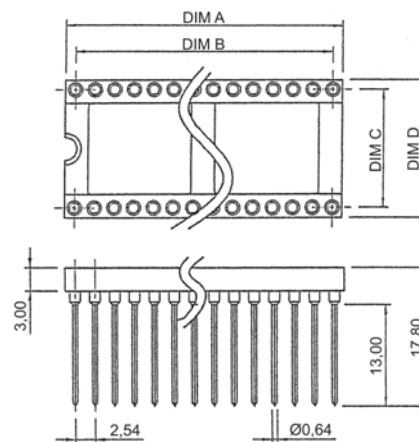
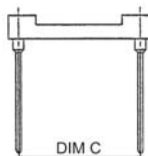
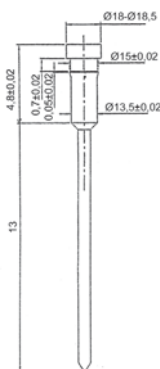
\* Standard

**Präzisions IC-Fassungen, Wire-Wrap-Ausführung, Raster 2,54mm, Pinlänge 17,80mm**  
**Precision IC-sockets, wire-wrap-version, pitch 2,54mm, pin length 17,80mm**



|                                                       |                                                    |
|-------------------------------------------------------|----------------------------------------------------|
| <b>Pin</b><br>Messing, gedreht, CuZn38Pb2             | <b>Pin</b><br>Brass, machined, CuZn38Pb2           |
| <b>Clip</b><br>4-Finger Kontakt                       | <b>Clip</b><br>4-finger contact                    |
| <b>Vergütung</b><br>Pin - Zinn /<br>Clip - Gold flash | <b>Plating</b><br>Pin - tin /<br>Clip - gold flash |
| <b>Isolierkörper</b><br>Polyamid, UL94V-0             | <b>Insulator body</b><br>Polyamide, UL94V-0        |
| <b>Nennstrom</b><br>3A                                | <b>Current rating</b><br>3A                        |
| <b>Kontaktwiderstand</b><br><4mΩ / Kontakt            | <b>Contact resistance</b><br><4mΩ / contact        |
| <b>Isolationswiderstand</b><br>>1000MΩ bei 100V       | <b>Insulation resistance</b><br>>1000MΩ at 100V    |
| <b>Betriebstemperatur</b><br>-40°C bis +105°C         | <b>Operating temperature</b><br>-40°C to +105°C    |

| No. of Contacts | Dimension |       |       |       |
|-----------------|-----------|-------|-------|-------|
|                 | A         | B     | C     | D     |
| 08              | 10,16     | 7,62  | 7,62  | 10,16 |
| 14              | 17,78     | 15,24 | 7,62  | 10,16 |
| 16              | 20,32     | 17,78 | 7,62  | 10,16 |
| 18              | 22,86     | 20,32 | 7,62  | 10,16 |
| 20              | 25,40     | 22,86 | 7,62  | 10,16 |
| 24              | 30,48     | 27,94 | 15,24 | 17,78 |
| 28              | 35,56     | 33,02 | 15,24 | 17,78 |
| 40              | 50,80     | 48,26 | 15,24 | 17,78 |



Bestellcode: **AR - x - HZW/T**  
 Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
 Please replace „x“ with appropriate option listed below

1.

1.

**Polzahl**  
08, 14, 16, 18, 20, 24, 28, 40

**No. of contacts**  
08, 14, 16, 18, 20, 24, 28, 40

**Andere Polzahlen auf Anfrage**

**Other no. of contacts on request**

**weitere verfügbare Pinlängen:**  
11,58mm, 14,12mm, 23,50mm

**further available pinlength:**  
11,58mm, 14,12mm, 23,50mm

**Preis, Lieferzeit und Mindestbestellmenge**  
auf Anfrage

**Price, leadtime and MOQ**  
on request

D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

Powertcords  
Powersockets

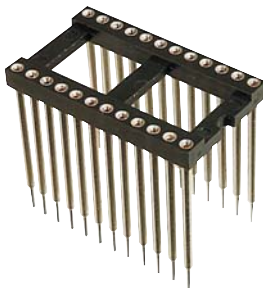
MiniDIN

DIN4161x  
Hardmetric

Sockets + Strips  
Jumper

**Präzisions IC-Fassung**, gedrehte Kontakte, Pinlänge 25,9mm

**Precision IC-Socket**, machined contacts. pin length 25,9mm



**Pin**  
Messing, gedreht,  
verzinkt

**Clip**  
Flashvergoldet

**Isolierkörper**  
Polyamide, UL94V-0

**Nennstrom**  
3A

**Kontaktwiderstand**  
<4mΩ / Kontakt

**Isolationswiderstand**  
>1000 MΩ bei 100V

**Betriebstemperatur**  
-40°C bis +105°C

**Pin**  
Brass, machined,  
Tin plated

**Clip**  
Gold flash plated

**Insulator**  
Polyamide, UL94V-0

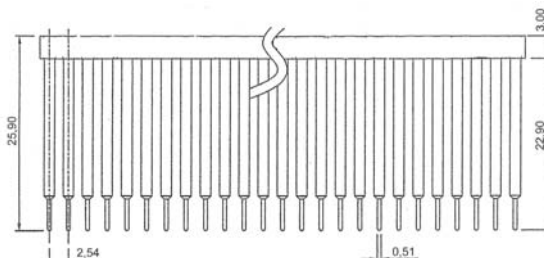
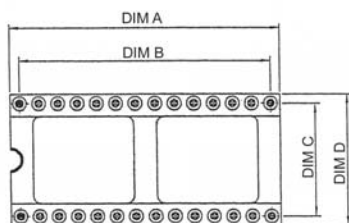
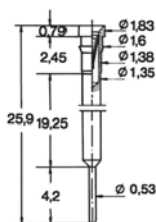
**Current rating**  
3A

**Contact resistance**  
<4mΩ / kontakt

**Insulation resistance**  
>1000 MΩ at 100V

**Operating temperature**  
-40°C to +105°C

| No. of Contacts | Dimension |       |       |       |
|-----------------|-----------|-------|-------|-------|
|                 | A         | B     | C     | D     |
| 6               | 7,62      | 5,08  | 7,62  | 10,16 |
| 8               | 10,16     | 7,62  | 7,62  | 10,16 |
| 10              | 12,70     | 10,16 | 7,62  | 10,16 |
| 14              | 17,78     | 15,24 | 7,62  | 10,16 |
| 16              | 20,32     | 17,78 | 7,62  | 10,16 |
| 18              | 22,86     | 20,32 | 7,62  | 10,16 |
| 20              | 25,40     | 22,86 | 7,62  | 10,16 |
| 24              | 30,48     | 27,94 | 15,24 | 17,78 |
| 28              | 35,56     | 33,02 | 15,24 | 17,78 |
| 32              | 40,64     | 38,10 | 15,24 | 17,78 |
| 40              | 50,80     | 48,26 | 15,24 | 17,78 |



Bestellcode: **AR** **x** - **LED** / **LP** - **T**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

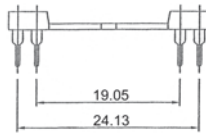
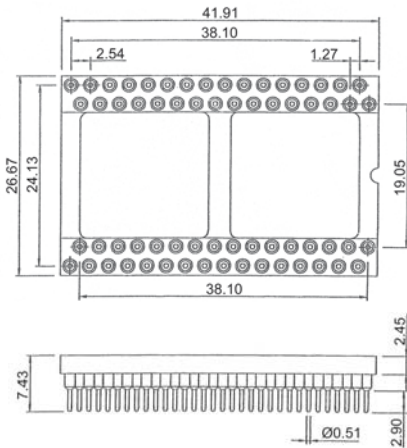
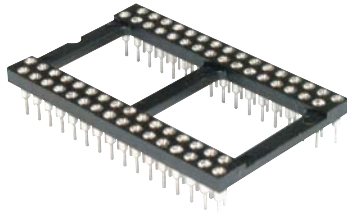
1.

1.

**Polzahl**  
06, 08, 10, 14, 16, 18, 20, 24, 28, 32, 40

**No. of contacts**  
06, 08, 10, 14, 16, 18, 20, 24, 28, 32, 40

**Präzisions IC-Fassungen, gedrehte Kontakte, Raster 1.778mm**  
**Precision IC-sockets, machined contacts, pitch 1.778mm**



**Pin**  
Messing, gedreht,  
Verzinkt

**Clip**  
Flash vergoldet

**Isolierkörper**  
Polyamide,  
glasfaserverstärkt

**Nennstrom**  
3A

**Kontaktwiderstand**  
<4mΩ / Kontakt

**Isolatorwiderstand**  
>1000MΩ

**Betriebstemperatur**  
-40°C bis +105°C

**Pin**  
Brass, machined,  
Tin plated

**Clip**  
gold flash plated

**Insulator**  
Polyamide,  
Glass filled Polyamide

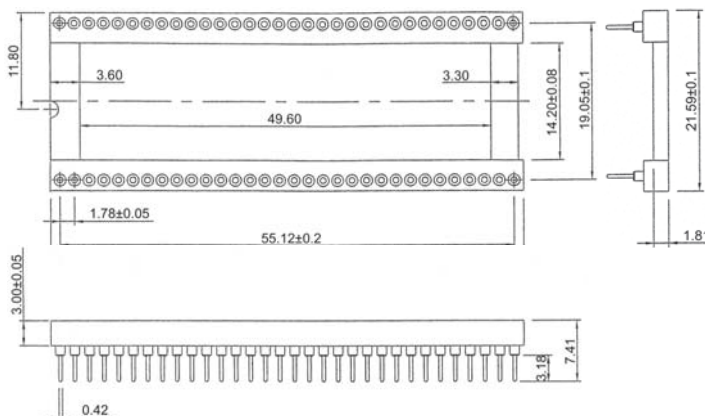
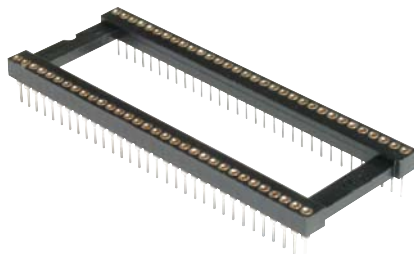
**Current rating**  
3A

**Contact resistance**  
<4mΩ / Contact

**Insulation resistance**  
> 1000MΩ

**Operating temperature**  
-40°C to +105°C

Bestellcode: **ARO - 64 - HZL - NEC - T**  
 Ordercode :



**Pin**  
Messing, gedreht,  
Verzinkt

**Clip**  
Flash vergoldet

**Isolierkörper**  
Polyamide,  
glasfaserverstärkt

**Nennstrom**  
3A

**Kontaktwiderstand**  
<4mΩ / Kontakt

**Isolatorwiderstand**  
>1000MΩ

**Betriebstemperatur**  
-40°C bis +105°C

**Pin**  
Brass, machined,  
Tin plated

**Clip**  
gold flash plated

**Insulator body**  
Polyamide,  
Glass filled Polyamide

**Current rating**  
3A

**Contact resistance**  
<4mΩ / contact

**Insulation resistance**  
> 1000MΩ

**Operating temperature**  
-40°C to +105°C

Bestellcode: **AJ - 64 - HZL - T**  
 Ordercode :

D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

Powertocords  
Powertocords

MiniDIN

DIN4161x  
Hardmetric

Sockets + Strips  
Jumper

### LED-Fassungen, für Anzeigen im DIL-Gehäuse

### LED-sockets, for displays with DIL-case



**Pin**  
Messing, gedreht,  
Verzinkt

**Clip**

Flash vergoldet

**Isolierkörper**

Polyamid, UL 94V-0

**Nennstrom**

3A

**Kontaktwiderstand**

<4mΩ / Kontakt

**Isolationswiderstand**

>1000MΩ bei 100V

**Betriebstemperatur**

-40°C bis +105°C

**Pin**

Brass, machined,  
Tin plated

**Clip**

gold flash plated

**Insulator**

Polyamide, UL 94V-0

**Current rating**

3A

**Contact resistance**

<4mΩ / contact

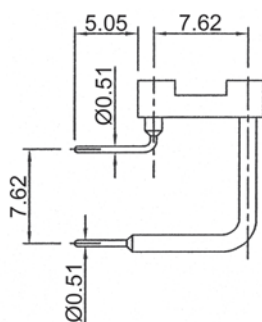
**Insulation resistance**

>1000MΩ at 100V

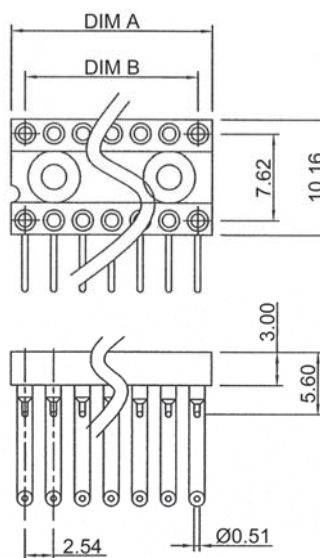
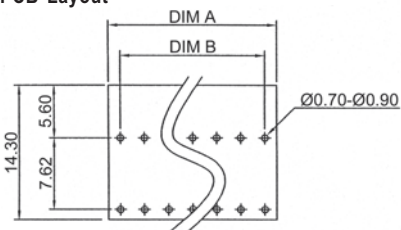
**Operating temperature**

-40°C to +105°C

| No. of Contacts | Dimension |       |
|-----------------|-----------|-------|
|                 | A         | B     |
| 06              | 7.62      | 5.08  |
| 08              | 10.16     | 7.62  |
| 10              | 12.70     | 10.16 |
| 14              | 17.78     | 15.24 |
| 16              | 20.32     | 17.78 |
| 18              | 22.86     | 20.32 |
| 20              | 25.40     | 22.86 |
| 24              | 30.48     | 27.94 |
| 28              | 35.56     | 33.02 |



**PCB Layout**



Bestellcode:  
Ordercode :

**A - x - LED - H**

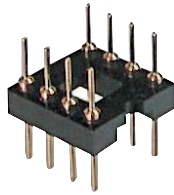
Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

1.

**Polzahl**  
08, 14, 16, 20

**No. of contacts**  
08, 14, 16, 20

**Plattform im DIL System, gedrehte Pins, Raster 2,54mm****Pin header DIL-system, machined pins, pitch 2,54mm**

**Pin**  
Messing, gedreht

**Vergütung**  
Gold flash

**Isolierkörper**  
Polyamid, UL94V-0

**Nennstrom**  
3A

**Kontaktwiderstand**  
<4mΩ / Kontakt

**Isolationswiderstand**  
>1000MΩ bei 100V

**Betriebstemperatur**  
-55°C bis +125°C

**Pin**  
Brass, machined

**Plating**  
gold flash

**Insulator**  
Polyamide, UL94V-0

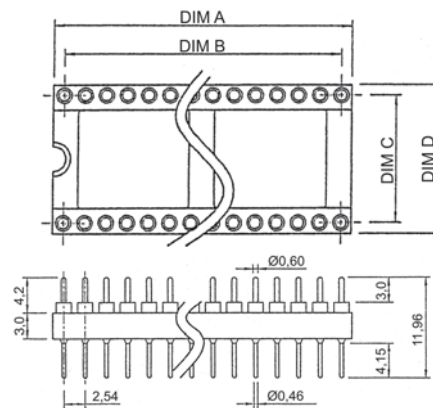
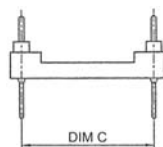
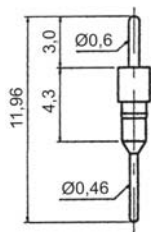
**Current rating**  
3A

**Contact resistance**  
<4mΩ / contact

**Insulations resistance**  
>1000MΩ at 100V

**Operating temperature**  
-55°C to +125°C

| No. of Contacts | Dimension |       |       |       |
|-----------------|-----------|-------|-------|-------|
|                 | A         | B     | C     | D     |
| 06              | 7,62      | 5,08  | 7,62  | 10,16 |
| 08              | 10,16     | 7,62  | 7,62  | 10,16 |
| 10              | 12,70     | 10,16 | 7,62  | 10,16 |
| 14              | 17,78     | 15,24 | 7,62  | 10,16 |
| 16              | 20,32     | 17,78 | 7,62  | 10,16 |
| 18              | 22,86     | 20,32 | 7,62  | 10,16 |
| 20              | 25,40     | 22,86 | 7,62  | 10,16 |
| 24              | 30,48     | 27,94 | 15,24 | 17,78 |
| 28              | 35,56     | 33,02 | 15,24 | 17,78 |
| 40              | 50,80     | 48,26 | 15,24 | 17,78 |



Bestellcode: **AR** - **x** - **ST/T**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

1.

**Polzahl**  
08, 14, 16, 18, 20, 24, 28, 40

**weitere verfügbare Pinlängen:**  
10,00mm, 13,70mm

**Preis, Lieferzeit und Mindestbestellmenge**  
auf Anfrage

**No. of contacts**  
08, 14, 16, 18, 20, 24, 28, 40

**further available pinlength:**  
10,00mm, 13,70mm

**Price, leadtime and MOQ**  
on request

D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

Powertcords  
Powersockets

MiniDIN

DIN4161x  
Hardmetric

Sockets + Strips  
Jumper

## Chip-Carrier-Sockel Chip-carrier-sockets



### Isolierkörper

PBT, UL 94V-0

### Kontakte

Phosphorbronze, verzinkt

### Betriebsstrom

1A

### Isolationswiderstand

10000MΩ min.

### Durchschlagsspannung

1000V AC

### Kontaktwiderstand

15mΩ max.

### Betriebstemperatur

-40°C bis +105°C

### Insulator

PBT, UL 94V-0

### Contacts

Phosphor bronze, tin plated

### Current rating

1A

### Insulating resistance

10000MΩ min

### Withstanding voltage

1000V AC

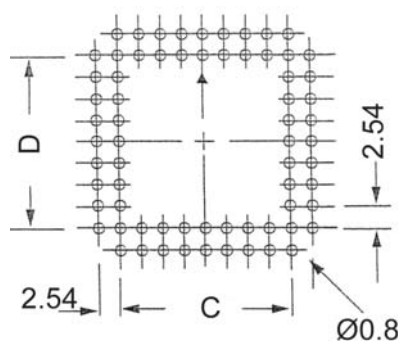
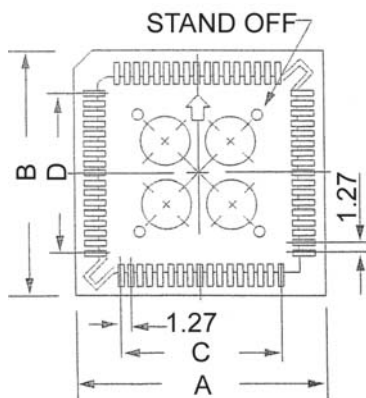
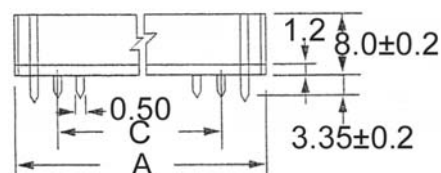
### Contact resistance

15mΩ max

### Operating temperature

-40°C bis +105°C

| No. of Contacts | Qty per tube | Dimension |       |       |       |
|-----------------|--------------|-----------|-------|-------|-------|
|                 |              | A         | B     | C     | D     |
| 20              | 39           | 15,50     | 15,50 | 5,08  | 5,08  |
| 28              | 33           | 18,05     | 18,05 | 7,62  | 7,62  |
| 32              | 29           | 18,05     | 20,60 | 7,62  | 10,16 |
| 44              | 25           | 23,50     | 23,50 | 12,70 | 12,70 |
| 52              | 23           | 25,88     | 25,88 | 15,24 | 15,24 |
| 68              | 19           | 31,66     | 31,66 | 20,32 | 20,32 |
| 84              | 16           | 36,66     | 36,66 | 25,40 | 25,40 |



Bestellcode: **A - CCS - x - x - T**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1. 2.

1.

### Polzahl

20, 28, 32, 44, 52, 68, 84

### No. of contacts

20, 28, 32, 44, 52, 68, 84

2.

### Oberfläche

Z -Zinn\*  
G -Gold

### Finish

Z -tin\*  
G -gold

### Ausziehwerkzeug

A-EX-T

### Extraction tool

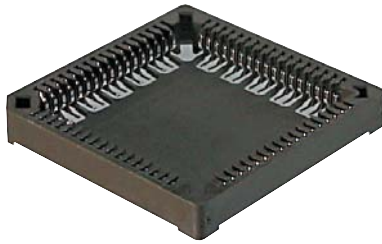
A-EX-T



\* Standard

# Chip-Carrier-Sockel, SMD

## Chip-carrier-sockets, SMD

**Isolierkörper**

PPS, UL 94V-0

**Kontakte**

Phosphorbronze, verzinnt

**Betriebsstrom**

1A

**Isolationswiderstand**10000M $\Omega$  min.**Durchschlagsspannung**

1000V AC

**Kontaktwiderstand**15m $\Omega$  max.**Betriebstemperatur**

-40°C bis +105°C

**Insulator**

PPS, UL 94V-0

**Contacts**

Phosphor bronze, tin plated

**Current rating**

1A

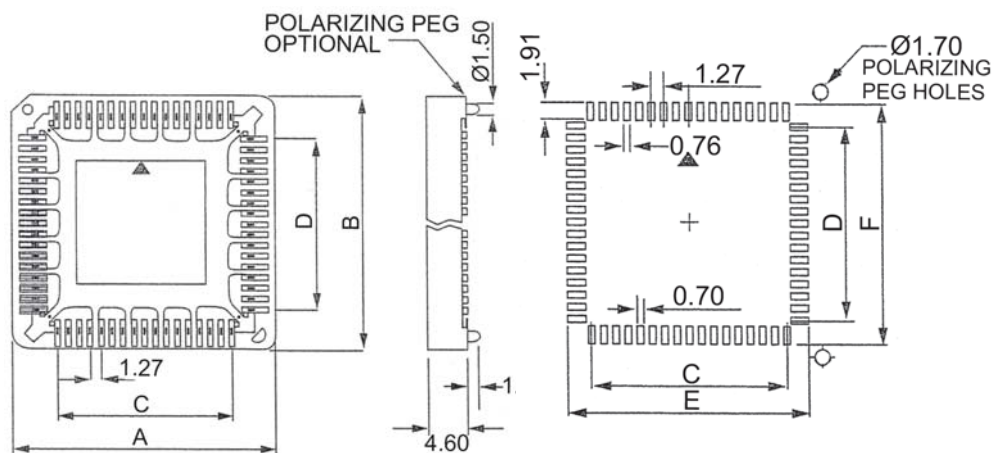
**Insulating resistance**10000M $\Omega$  min**Withstanding voltage**

1000V AC

**Contact resistance**15m $\Omega$  max**Operating temperature**

-40°C to +105°C

|                 |                  | Dimension |       |       |       |       |       |
|-----------------|------------------|-----------|-------|-------|-------|-------|-------|
| No. of Contacts | Quantity in tube | A         | B     | C     | D     | E     | F     |
| 20              | 39               | 15,34     | 15,34 | 5,08  | 5,08  | 10,03 | 10,03 |
| 28              | 33               | 17,85     | 17,85 | 7,62  | 7,62  | 12,57 | 12,57 |
| 32              | 29               | 17,85     | 20,42 | 7,62  | 10,16 | 12,57 | 15,11 |
| 44              | 26               | 23,07     | 23,07 | 12,70 | 12,70 | 17,65 | 17,65 |
| 52              | 23               | 25,50     | 25,50 | 15,24 | 15,24 | 20,19 | 20,19 |
| 68              | 19               | 31,00     | 31,00 | 20,32 | 20,32 | 25,27 | 25,27 |
| 84              | 16               | 36,10     | 36,10 | 25,40 | 25,40 | 30,35 | 30,35 |



Bestellcode: **A** - **CCS** - **x** - **Z** - **x**  
 Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
 Please replace „x“ with appropriate option listed below

1. 2.

1.

**Polzahl**

020, 028, 032, 044, 052, 068, 084

**No. of contacts**

020, 028, 032, 044, 052, 068, 084

2.

**Ausführung**SM -ohne Polarisierung  
SM/P -mit Polarisierung\***Version**SM -without polarizing peg  
SM/P -with polarizing peg\*

\* nur auf Anfrage

\* only on request

**Ausziehwerkzeug** (Abb. Seite 196)

A-EX-T

**Extraction tool** (picture page 196)

A-EX-T

D-Sub / Hoods  
Centronics

Multiflex

Modular

USB

Switches

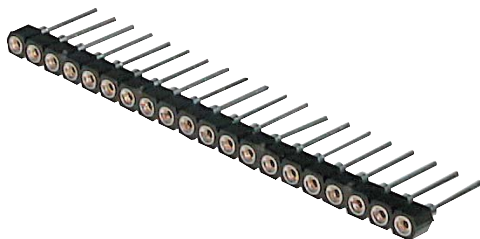
Powercords  
Powersockets

MiniDIN

DIN4161x  
HardmetricSockets + Strips  
Jumper

**Buchsenleiste**, mit Präzisionskontakten, 1-reihig

**Socket**, with machined contacts 1-row



### Isolierkörper

Polyester, GV, UL 94V-0

### Pin

Messing, gedreht

### Clip

gold flash über Nickel

### Spannungsfestigkeit

1000V eff

### Nennstrom

3A

### Betriebstemperatur

-65°C bis +150°C

### Insulator

Polyester GV, UL 94V-0

### Pin

Brass, machined

### Clip

gold flash over nickel

### Tensile strength

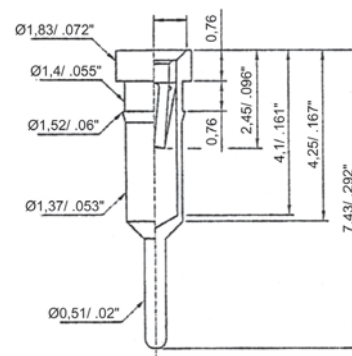
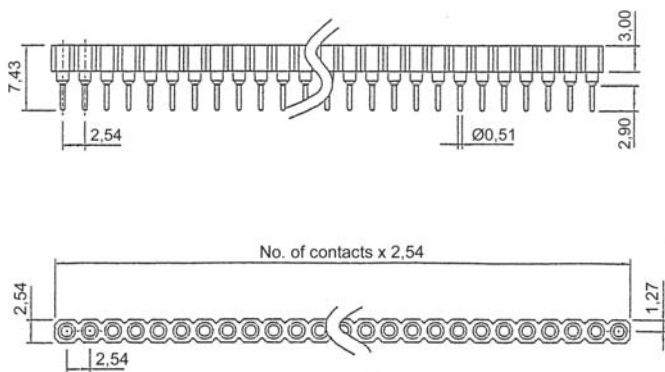
1000V rms

### Current rating

3A

### Operating temperature

-65°C to +150°C



Bestellcode: **AW - 127 - x / x - T**  
Ordercode:

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

**Polzahl**  
20, 32

**No. of contacts**  
20,32

2.

**Oberfläche (Lötpin)**  
G -Vergoldet  
Z -Verzinnt

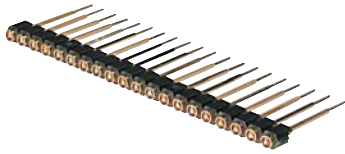
**Finish (Solder pin)**  
G -gold plated  
Z -tin plated

Andere Polzahlen auf Anfrage

Other no of contacts on request

**Buchsenleiste, 1-reihig, 20-polig, gedrehte Kontakte, Raster 2,54mm, Pinlänge: 17.8mm**

**Socket, 1 row, 20-poles, machined pins, pitch 2,54mm, Pin lenght: 17.8mm**



**Isolierkörper**  
Polyester, GV, UL 94V-0

**Betriebstemperatur**  
-65°C bis +150°C

**Spannungsfestigkeit**  
1000V eff

**Pin**  
Messing

**Clip**  
Flash vergoldet

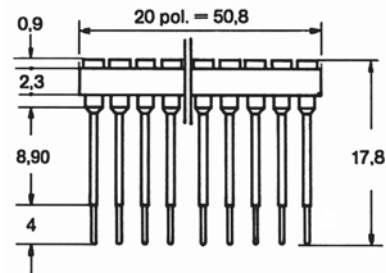
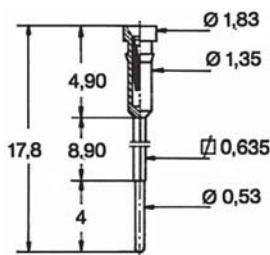
**Insulator**  
Polyester GV, UL 94V-0

**Operating temperature**  
-65°C to +150°C

**Tensile strength**  
1000V rms

**Pin**  
Brass

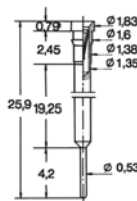
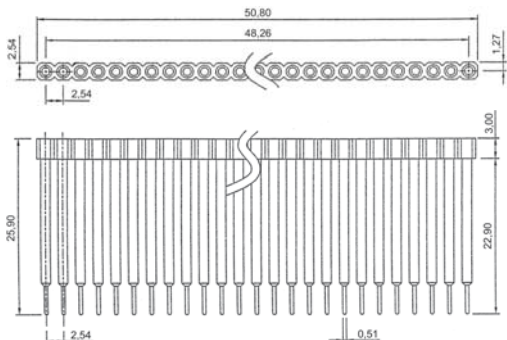
**Clip**  
gold flash plated



Bestellcode: **AW - 226 - 20 / G**  
Ordercode :

**Buchsenleiste, 1-reihig, 20 polig, gedrehte Kontakte, Raster 2,54mm, Pinlänge 25,9mm**

**Socket, single row, 20 poles machined pins, pitch 2,54mm, pin lenght 25,9mm**



**Pin**  
Messing, gedreht, verzinkt

**Clip**  
Flashvergoldet

**Isolierkörper**  
Polyamide, UL94V-0

**Nennstrom**  
3A

**Betriebstemperatur**  
-40°C bis +105°C

**Pin**  
Brass, machined, Tin plated

**Clip**  
Gold flash plated

**Insulator**  
Polyamide, UL94V-0

**Current rating**  
3A .

**Operating temperature**  
-40°C to +105°C

Bestellcode: **AW - 126 - 20 / Z-T**  
Ordercode :

**Standard: 20 polig**  
Andere Polzahlen auf Anfrage

**weitere verfügbare Pinlängen:**  
9,37mm, 14,35mm

**Preis, Lieferzeit und Mindestbestellmenge**  
auf Anfrage

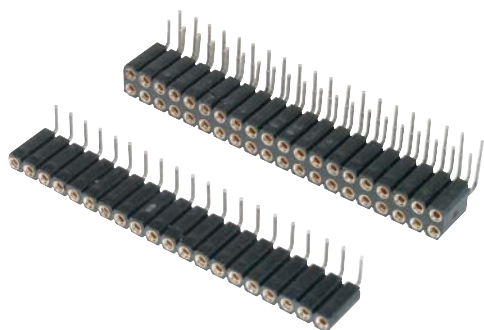
**Standard: 20 poles**  
Other no of contacts on request

**further available pinlength:**  
9,37mm, 14,35mm

**price, leadtime and MOQ**  
on request

**Buchsenleiste**, mit Präzisionskontakten, hohe Bauform, gewinkelt

**Socket**, with machined contacts, High Profile, angled



für Stifte / for pins:

Ø 0.7 - 0.8mm

☑ 0.64mm

### Isolierkörper

PPS, UL94V-0

### Pin

Messing, gedreht, verzinkt

### Vergütung Clip

Gold Flash

### Nennstrom

3A

### Kontaktwiderstand

<4mΩ / Kontakt max.

### Isolationswiderstand

>1000MΩ bei 100V

### Betriebstemperatur

-40°C bis +105°C

### Insulator

PPS, UI94V-0

### Pin

Brass, machined, tinned

### Plating clip

Gold flash

### Current rating

3A

### Contact resistance

<4mΩ / contact max.

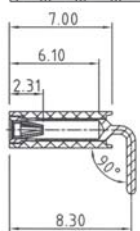
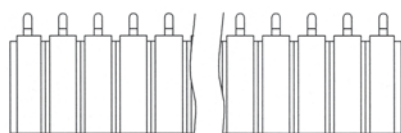
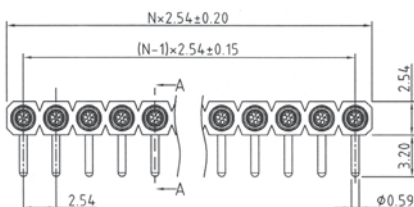
### Insulation resistance

>1000MΩ at 100V

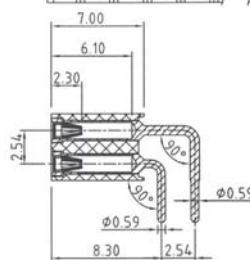
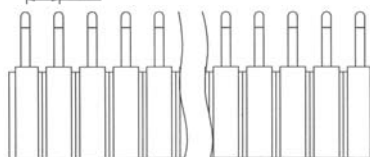
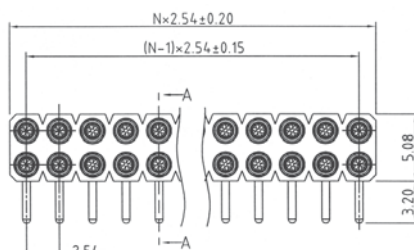
### Operating temperature

-40°C to +105°C

### Einreihig / Single row



### Doppelreihig / Double row



Bestellcode: **AW** - **x** - **127** - **x** - **Z** - **HP**

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

### Ausführung

A -gewinkelt, 1 reihig

DA -gewinkelt, 2 reihig

2.

### Polzahl

2-40 (1 reihig)

4-80 (2 reihig)

### Version

A -angle, single row

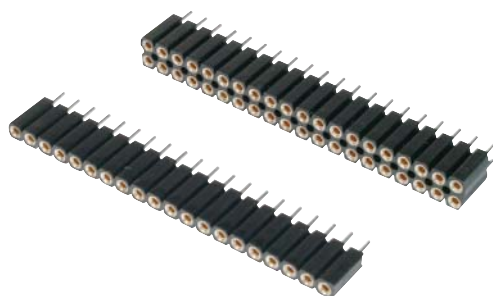
DA -angle, double row

### No. of contacts

2-40 (single row)

4-80 (double row)

**Buchsenleiste**, mit Präzisionskontakten, hohe Bauform  
**Socket**, with machined contacts, High Profile



**für Stifte / for pins:**

Ø 0.7 - 0.8mm

□ 0.64mm

**Isolierkörper**

PPS, UL94V-0

**Pin**

Messing, gedreht, verzinkt

**Vergütung Clip**

Gold Flash

**Nennstrom**

3A

**Kontaktwiderstand**

<4mΩ / Kontakt max.

**Isolationswiderstand**

>1000MΩ bei 100V

**Betriebstemperatur**

-40°C bis +105°C

**Insulator**

PPS, UL94V-0

**Pin**

Brass, machined, tinned

**Plating clip**

Gold flash

**Current rating**

3A

**Contact resistance**

<4mΩ / contact max.

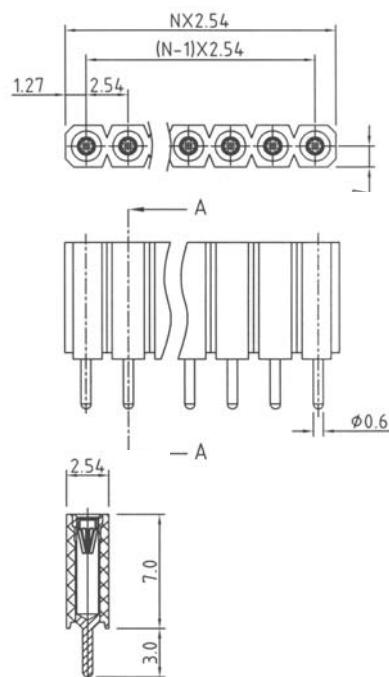
**Insulation resistance**

>1000MΩ at 100V

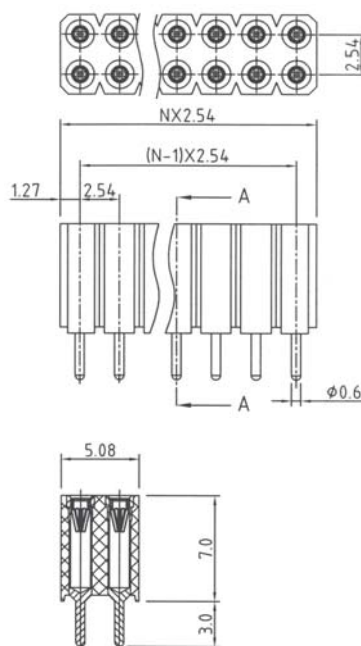
**Operating temperature**

-40°C to +105°C

**Einreihig / Single row**



**Doppelreihig / Double row**



Bestellcode: **AW** - **x** - **127** - **x** - **Z** - **HP**  
 Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
 Please replace „x“ with appropriate option listed below

1.

**Ausführung**

- -1 reihig  
 D -2 reihig

2.

2.

**Polzahl**

2-40 (1 reihig), 20\*, 32\*  
 4-80 (2 reihig), auf Anfrage

**Version**

- -single row  
 D -double row

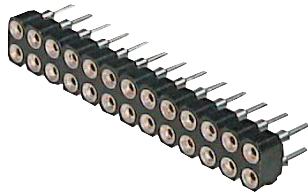
**No. of contacts**

2-40 (single row), 20\*, 32\*  
 4-80 (double row), on request

\* Standard

**Buchsenleiste**, 2 Reihig, Präzisionskontakte, Raster 2,54mm, Pinlänge 7,43mm

**Socket strip**, double row, machined contacts, pitch 2,54mm, pinlength 7,43mm



**Pin**  
Messing, gedreht, CuZn38Pb2

**Vergütung Pin**  
Zinn

**Vergütung Clip**  
Gold flash

**Isolierkörper**  
Polyamide, UL94V-0

**Nennstrom**  
3A

**Betriebstemperatur**  
-40°C bis +105°C

**Pin**  
Brass, machined, CuZn38Pb2

**Plating Pin**  
tin

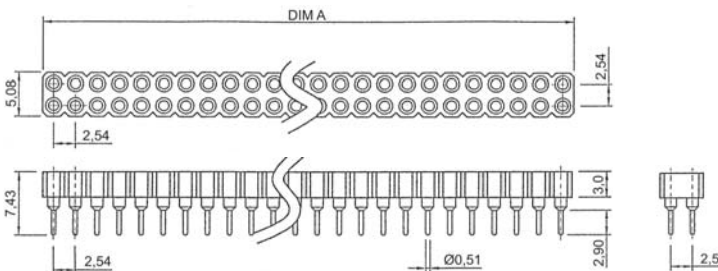
**Plating clip**  
flash gold

**Insulator**  
Polyamide, UL94V-0

**Current rating**  
3A

**Operating temperature**  
-40°C to +105°C

| Dimension       |       |
|-----------------|-------|
| No. of Contacts | A     |
| 10              | 12,70 |
| 14              | 11,78 |
| 16              | 20,32 |
| 20              | 25,40 |
| 26              | 33,02 |
| 32              | 40,64 |
| 34              | 43,18 |
| 40              | 50,80 |
| 50              | 63,50 |
| 60              | 76,20 |
| 64              | 81,28 |



Bestellcode: **AWD - 127 - x / Z-T**  
Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
Please replace „x“ with appropriate option listed below

1.

**Polzahl**  
10, 14, 16, 20, 26, 32, 34, 40, 50, 60, 64

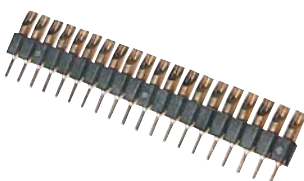
**No. of contacts**  
10, 14, 16, 20, 26, 32, 34, 40, 50, 60, 64

andere Polzahlen und Vergütungen auf Anfrage

other No. of contacts and finish on request

**Kontaktleiste**, 1-reihig, 20-polig, Lötkelche

**Contact strip**, single row, 20-poles, Solder cups



**Isolierkörper**  
Polyester, glasfaserverstärkt, UL 94V-0

**Nennstrom**  
3A

**Prüfspannung**  
750Veff, 50Hz

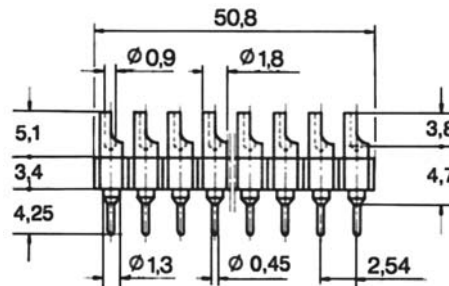
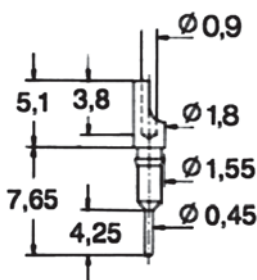
**Kontakte**  
Messing, vergoldet

**Insulator**  
Polyester, glass reinforced UL 94V-0

**Current rating**  
3A

**Test voltage**  
750V rms, 50Hz

**Contacts**  
Brass, gold plated



Bestellcode: **AW - 121 - 20 / G**  
Ordercode :



### Einzelbuchsen auf Metallstreifen Single contacts on metal strips


**Material Träger**

Bronze

**Vergütung Träger**

Cu40 ~ 80µ", Ni80 ~ 100µ"

**Material Pin**

Messing, gedreht

**Vergütung Pin**

Verzinkt\*

**Vergütung Clip**

Gold Flash\*

**Material carrier**

Bronze

**Plating carrier**

Cu40 ~ 80µ", Ni80 ~ 100µ"

**Material Pin**

Brass, machined

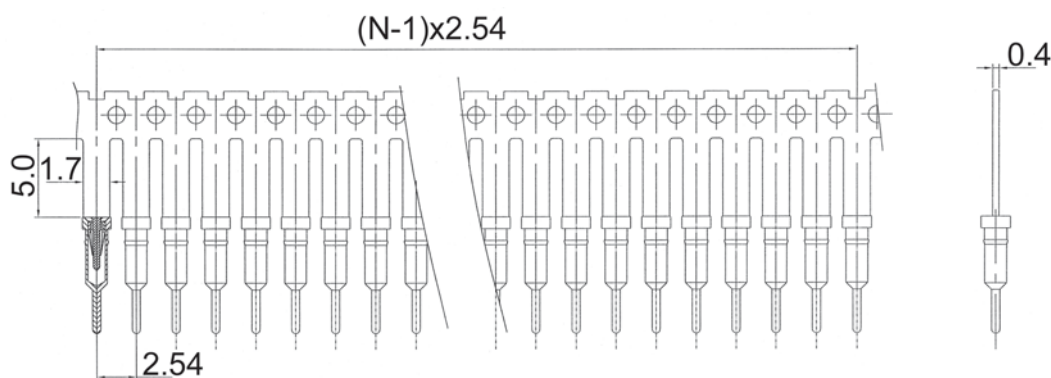
**Plating Pin**

Tin\*

**Plating Clip**

Gold flash\*

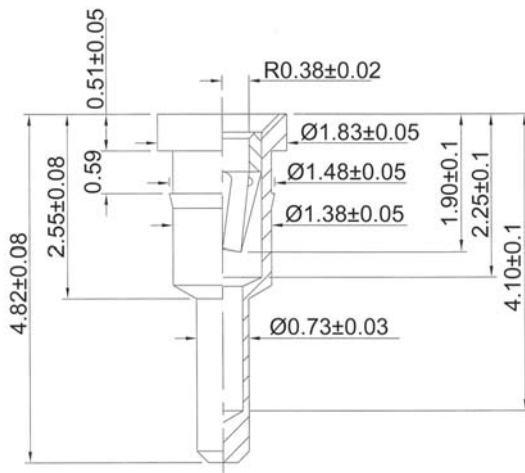
Bestückungsbeispiel / Example for assembly:



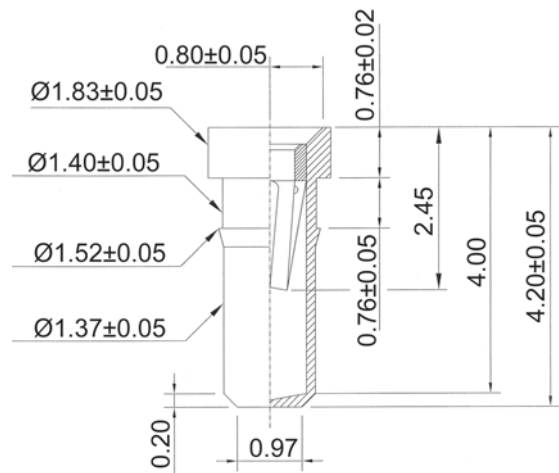
\* Standard

## Einzelbuchsen auf Metallstreifen

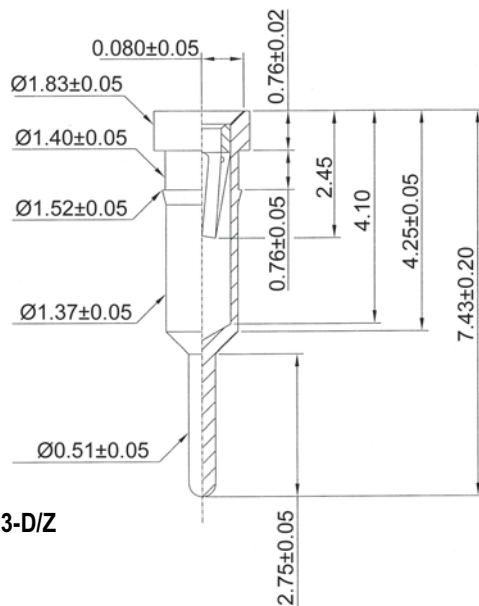
### Single contacts on metal strips



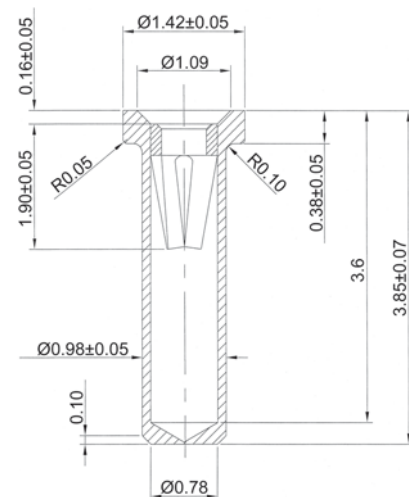
A ~ AP483/Z



B ~ AP102-B/Z



C ~ AP103-D/Z



D ~ AP102

Bestellcode: **APC** - **x** - **x**  
 Ordercode :

Bitte „x“ durch die unten geeignete Option ersetzen  
 Please replace „x“ with appropriate option listed below

1. 2.

1.

Polzahl  
01 - 40

No. of contacts  
01 - 40

2.

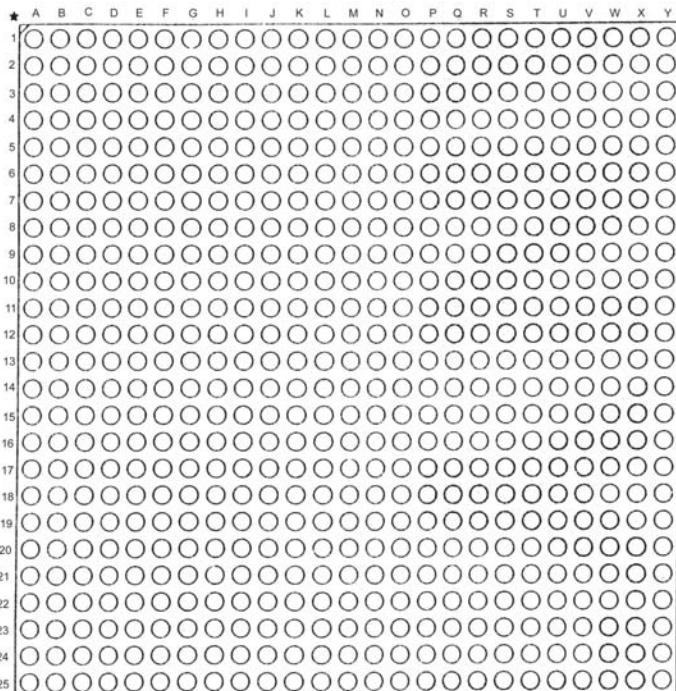
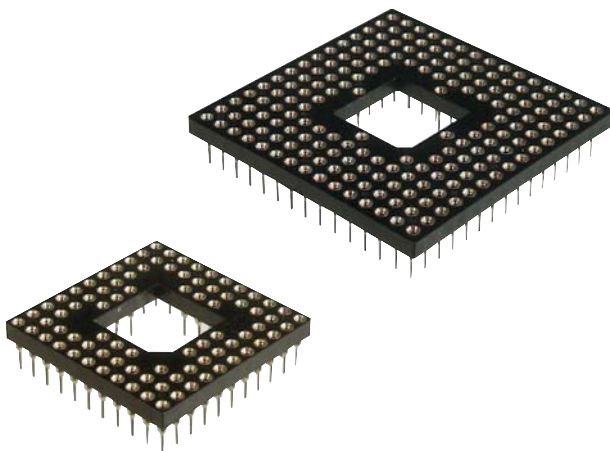
Ausführung Pin

A -4.82mm  
 B -4.20mm  
 C -7.43mm  
 D -3.85mm

Version Pin

A -4.82mm  
 B -4.20mm  
 C -7.43mm  
 D -3.85mm

### PGA-Flachfassungen PGA-Sockets



★ Indicates polarization corner

#### Beispiel

Bitte Seite kopieren und wie im Beispiel vervollständigen.

#### Example

Please copy this page and complete it following the example below.

Häufig werden PGA - Fassungen in abweichender Polzahl oder Teilbestückung benötigt. Wir bieten alle nur denkbaren Ausführungen auf Anfrage an. Benutzen Sie den Universal-Raster-Vordruck und zeichnen Sie hier bitte Ihre Wünsche ein.

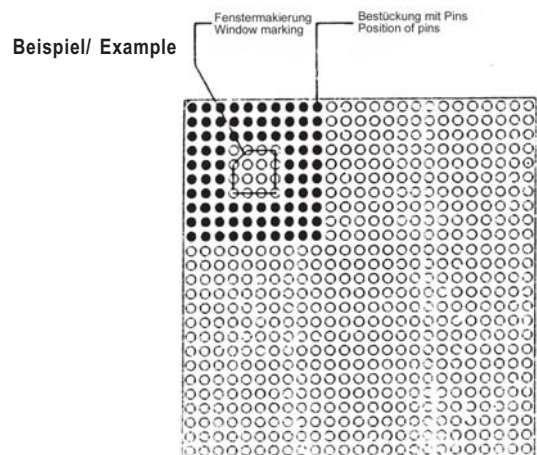
Unter anderem sind folgende Pinlängen verfügbar:  
7.43mm, 10.1mm, 5.2mm, 14.35mm, 5.35mm, 4.1mm,....

Auch Adaptersockel sind verfügbar in den Pinlängen  
10.1mm, 11.96mm und 13.7mm.

PGAs are often needed with irregular numbers of poles or a component part. We can offer any option according to your request. To meet your needs, please draw your requirements on the universal grid pattern.

The following pin lengths are available : 7.43m, 10.1mm, 5.2mm, 14.35mm, 5.35mm, 4.1mm,....

Also Adapter type sockets are available in pin length of 10.1mm, 11.96mm and 13.97mm



**Andere Raster, Pinlängen, Pinausführungen und Vergütung auf Anfrage**  
**Other pitch, pinlength, versions of pins and plating on request**