

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powerleads
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC

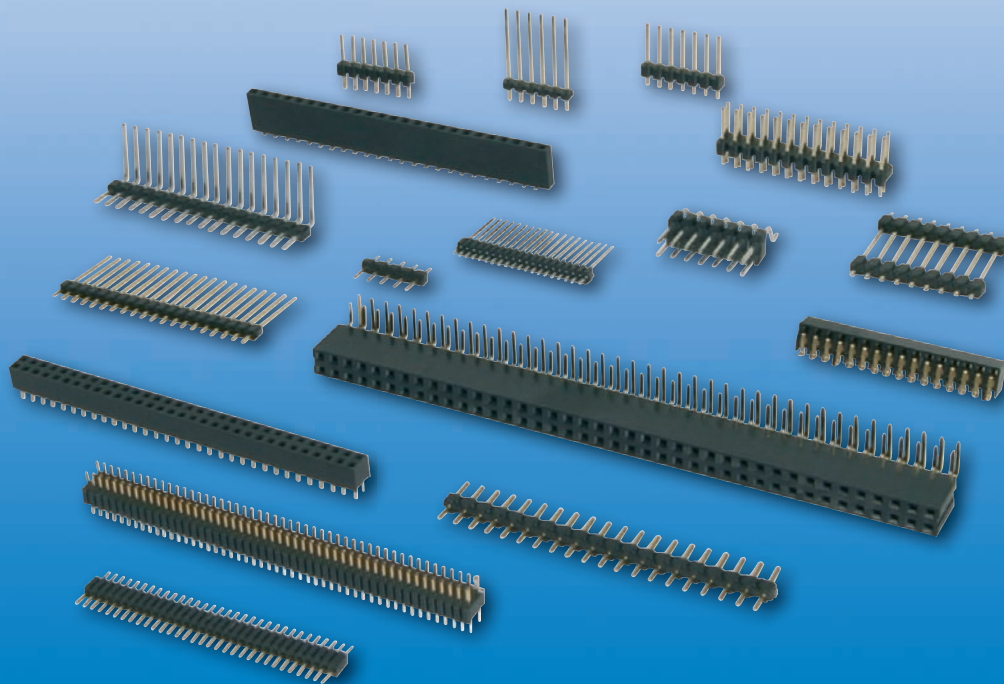
Der Produktbereich `Stift- und Buchsenleisten` von ASSMANN WSW components stellt eine kostengünstige Alternative zu vergleichbaren Steckverbindersystemen anderer Hersteller dar, mit mehreren in Reihe angeordneten Kontakten. Diese Produkte finden ihren Einsatz in nahezu allen Anwendermärkten, die elektronische oder elektrische Systeme herstellen und zwei Platinen miteinander verbinden wollen. Die Produktpalette von ASSMANN WSW components beinhaltet sämtliche gängigen Kontaktraster von 5,08mm, 2.54mm, 2.00mm über 1.27mm bis hin zu Steckverbindern im Raster 1.00mm und 0,50mm. Neben den Standardkontaktlängen sind natürlich auch kundenspezifische Kontaktlängen auf Anfrage herstellbar. ASSMANN WSW components bietet zudem die Möglichkeit an, mehrere Platinen übereinander und nebeneinander zu verbinden, indem sogenannte `Platinenstapler` oder auch `Sandwich-Stiftleisten` verwendet werden. Diese haben zwei Isolierkörper ( Position des Isolierkörpers kann variabel festgelegt werden) und werden an beiden Enden auf die Leiterplatte gelötet. Stift- und Buchsenleisten sind mit geraden oder abgewinkelten Kontakten, mit SMD - Kontakten ( Surface Mount Technology ) oder in THT ( Through Hole Technology ), mit verschiedensten Stiftlängen, sowie mit runden oder Vierkantstiften erhältlich.

ASSMANN WSW components bietet darüber hinaus einen Musterservice an, der speziell bei kurzfristigen Bemusterungen, innerhalb 3-5 Tagen nach Bestellung, greift.

Die auf den folgenden Seiten gezeigten Produkte stellen die Standardproduktpalette dar. Neben dem sogenannten Standard fertigen wir eine große Menge von Sondertypen und kundenspezifischen Produkten.

The product portfolio `pin headers and female headers` from ASSMANN WSW components is a reasonable alternative compared with comparable connector systems of other connector producers, showing the standard features like different contact numbers, stitched or overmoulded in rows and based on dedicated pitches. These kind of products will be found in nearly every application and market, which is producing electronic- or electrical devices and which need to connect two pcbs together. The product range from ASSMANN WSW components contains a full variety of common used pitches as there are 5.08 mm, 2.54 mm, 2.00 mm, 1.27 mm until 1.00 mm and 0.50 mm. Beside the standard contact lengths we produce as well custom specific contact lengths upon request. ASSMANN WSW components do offer in addition to this program the possibility to connect pcbs in sandwich style on top of each other by using so called `sandwich pin headers`. These connectors do have two insulator bodies (position of the insulator can be fixed according to request) and will be soldered at both contact ends into the pcb. Male and female headers are available with straight or right-angle contacts, with SMT (surface mount technology) or with THT (trough hole technology) contact styles, using different contact lengths, round or square contacts.

ASSMANN WSW components offers in addition to the `of the shelf program` a sample service, which has been installed especially for short term design-ins, shipment within 3-5 days after receipt of order. The following pages do show the standard product range of male and female headers. Beside that, a lot of special or custom specific headers are available or can be produced upon request.



**Produktbeschreibung**

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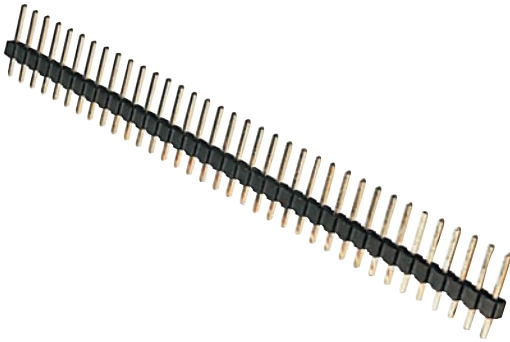
**Product description**

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Cable assemblies
D-Sub / Hoods Centronics
Multiflex - DIN41651
Modular
USB IEEE1394
Switches
Powercards Powerinlets
DIN41612 Hardmetric
MiniDIN
Sockets / Strips Jumper
Terminal Blocks
Memory Card
FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktfläche**  
Ni, Au or Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
1.5A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

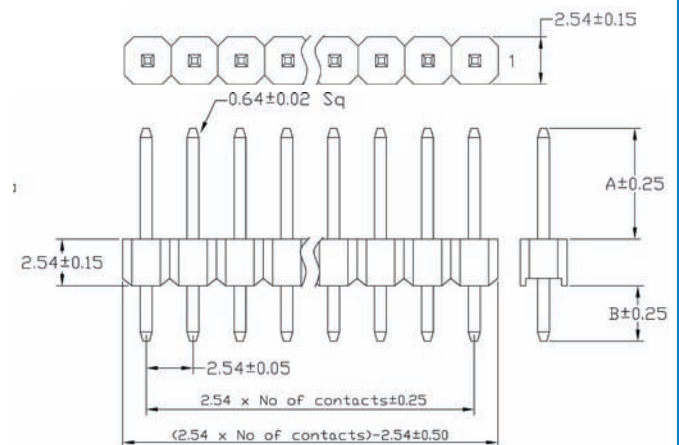
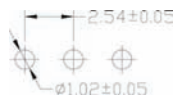
**Current rating**  
1.5A

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

**Operating voltage**  
250V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Kontaktfläche**

G - Gold Flash  
Z - verzinkt

**Plating**

G - Gold flash  
Z - Tinned

**Polzahl**

02 - 40

**No. of contacts**

02 - 40

**Stiftlänge**

D - 11.2mm (A=5.66; B=3.00)  
A - 12.4mm (A=6.08; B=3.78)  
B - 11.6mm (A=6.06; B=3.00)  
C1 - 13.6mm (A=8.75; B=2.31)  
C2 - 13.6mm (A=6.08; B=4.98)  
E - 21.1mm (A=12.6; B=5.96)  
F - 9.2mm (A=3.66; B=3.00)

**Pin length**

D - 11.2mm (A=5.66; B=3.00)  
A - 12.4mm (A=6.08; B=3.78)  
B - 11.6mm (A=6.06; B=3.00)  
C1 - 13.6mm (A=8.75; B=2.31)  
C2 - 13.6mm (A=6.08; B=4.98)  
E - 21.1mm (A=12.6; B=5.96)  
F - 9.2mm (A=3.66; B=3.00)

**AW 140 E - G x - xx x**

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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au or Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1.5A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1.5A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

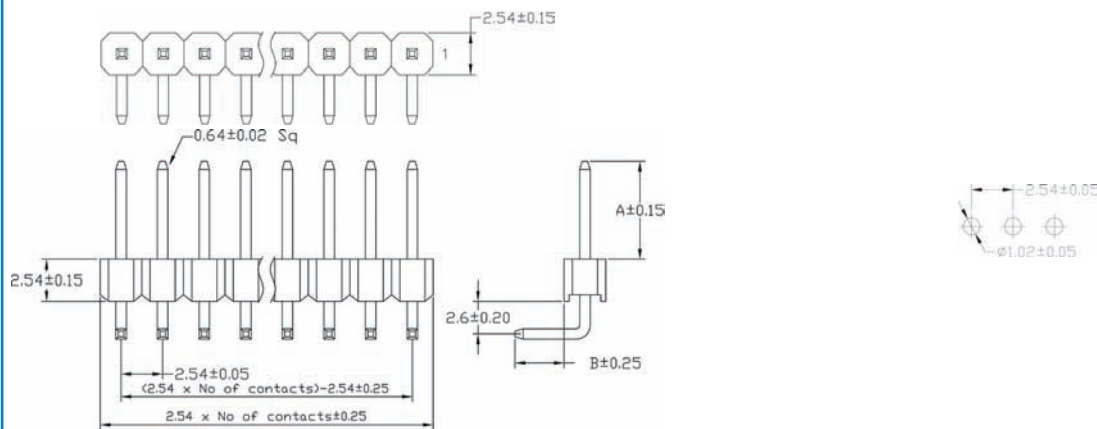
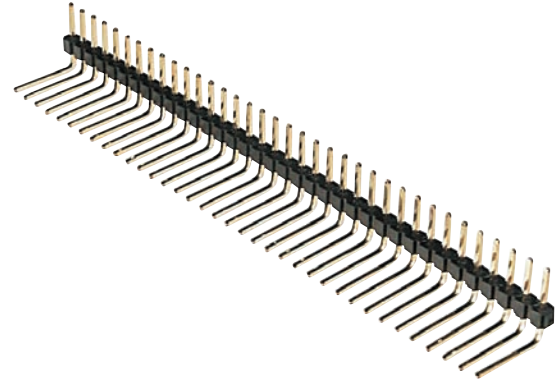
250V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Kontaktfläche**

- G - Gold Flash
- Z - verzinkt

**Polzahl**

02 - 40

**Stiftlänge**

- G - 13mm (A=5.72; B=2.4)
- H - 15mm (A=5.72; B=4.6)
- I - 21mm (A=5.72; B=9.8)

**Plating**

- G - Gold flash
- Z - Tinned

**No. of contacts**

02 - 40

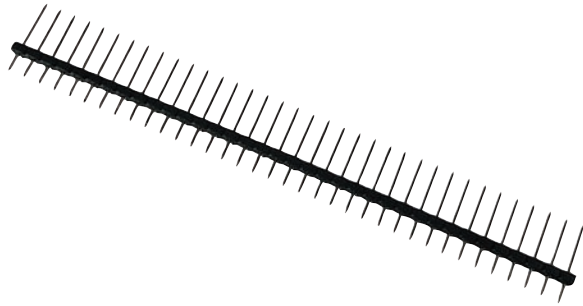
**Pin length**

- G - 13mm (A=5.72; B=2.4)
- H - 15mm (A=5.72; B=4.6)
- I - 21mm (A=5.72; B=9.8)

**AW 140 - E A - x xx x**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercards Powerinlets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**  
PA 4.6, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
1000V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PA 4.6, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

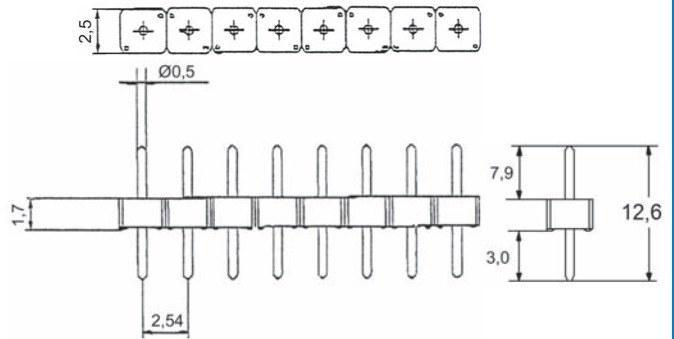
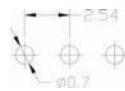
**Current rating**  
3A

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

**Operating voltage**  
250V AC

**Test voltage**  
1000V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

Polzahl  
02 - 36

No. of contacts  
02 - 36

**AP 119 xx / G - N**

Cable  
assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercords  
Powerlets

DIN41612  
Hardmetric

MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1.5A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

1000V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1.5A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

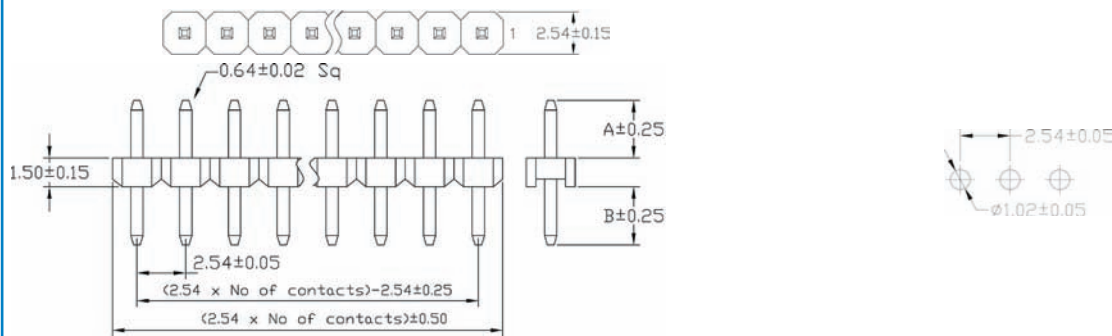
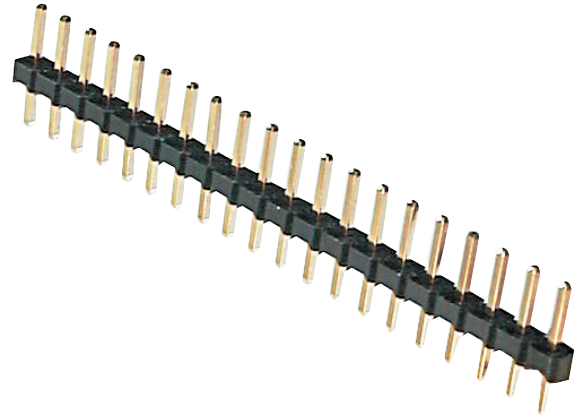
250V AC

**Test voltage**

1000V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Stiftlänge**

- 08 - 12.4mm (A= 7.9, B=3.0)
- 09 - 11.2mm (A= 6.7, B=3.0)
- 10 - 9.2mm (A= 4.7, B=3.0)
- 13 - 20.0mm (A=15.6, B=3.0)

**Polzahl**

02 - 20

**Standard : 20polig**

**Pin length**

- 08 - 12.4mm (A= 7.9, B=3.0)
- 09 - 11.2mm (A= 6.7, B=3.0)
- 10 - 9.2mm (A= 4.7, B=3.0)
- 13 - 20.0mm (A=15.6, B=3.0)

**No. of contacts**

02 - 20

**Standard : 20-contacts**

**AW 1 x / xx - T**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercords Powerinlets

DIN41612 Hardmetric

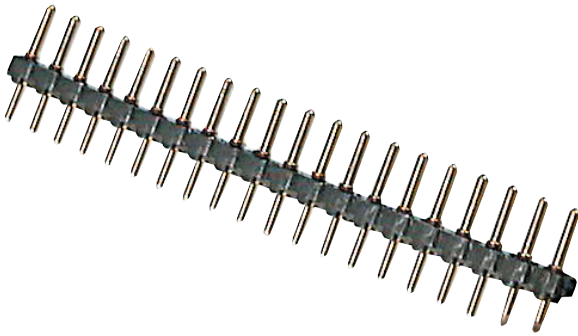
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
10<sup>4</sup>Ω min

**Strombelastbarkeit**  
1.5A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
1000V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au

**Contact resistance**  
20mΩ max

**Insulation resistance**  
10<sup>4</sup>Ω min

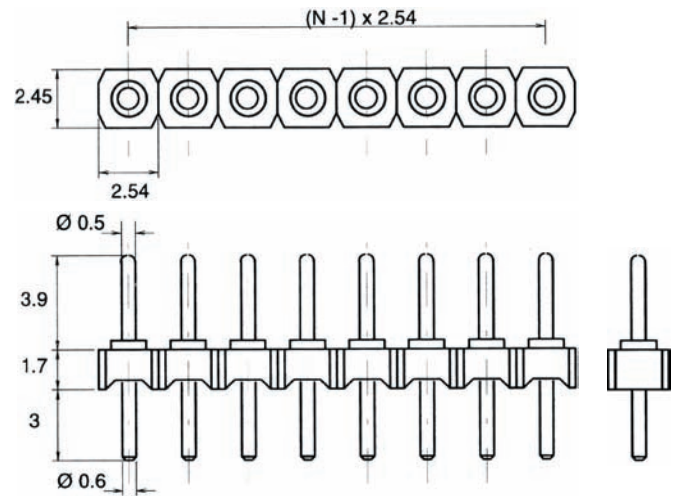
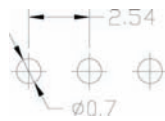
**Current rating**  
1.5A

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

**Operating voltage**  
250V AC

**Test voltage**  
1000V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

Standard : 20polig

Standard : 20-contacts

**AP - 120**

Cable  
assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercords  
Powerlets

DIN41612  
Hardmetric

MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

Nylon 6T, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-55°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

1000V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

Nylon 6T, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

3A

**Operating temperature**

-55°C - +105°C

**Operating voltage**

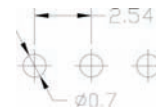
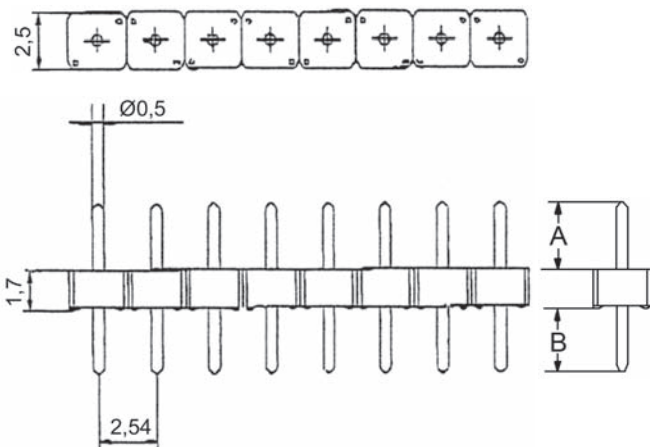
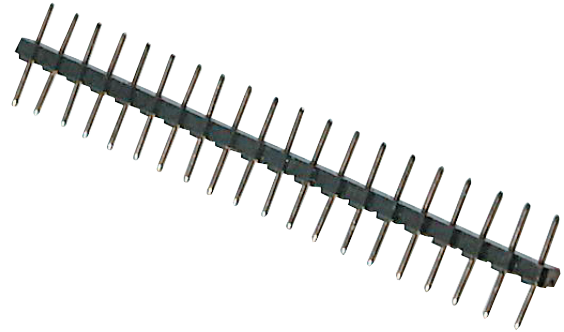
250V AC

**Test voltage**

1000V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Polzahl**

04 - 36

**No. of contacts**

04 - 36

**Stiftlänge**

N - 8.7mm (A=4.0, B=3.0)

A - 7.2mm (A=2.5, B=3.0)

**Pin length**

N - 8.7mm (A=4.0, B=3.0)

A - 7.2mm (A=2.5, B=3.0)

**AW 126 - xx / G - x**

Cable assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercards  
Powerinlets

DIN41612  
Hardmetric

MiniDIN

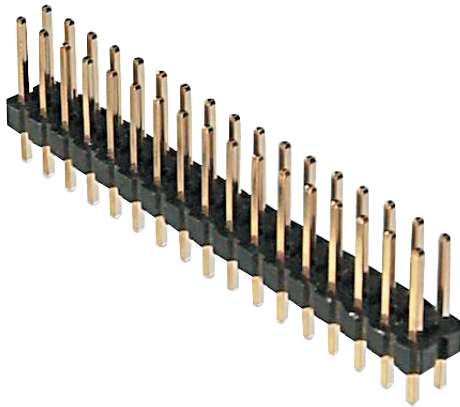
Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC





**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
1.5A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
1000V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

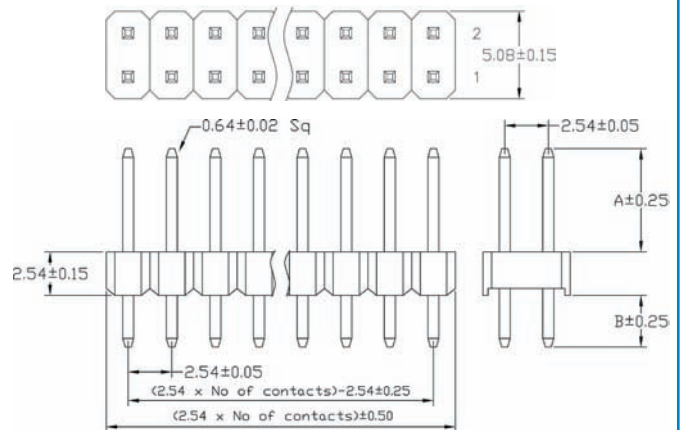
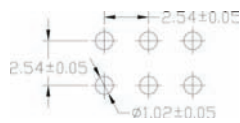
**Current rating**  
1.5A

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

**Operating voltage**  
250V AC

**Test voltage**  
1000V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A=6mm, B=3mm  
A - A=7mm, B=3mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

04 - 80

**Pin length**

D - A=6mm, B=3mm  
A - A=7mm, B=3mm

**AWL254 - D G - x xx x**

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

- Cable assemblies
- D-Sub / Hoods
- Centronics
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- Terminal Blocks
- Memory Card
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**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1.5A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

1000V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1.5A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

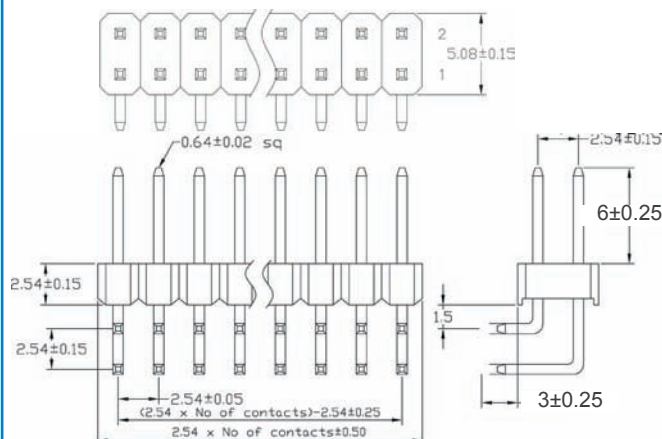
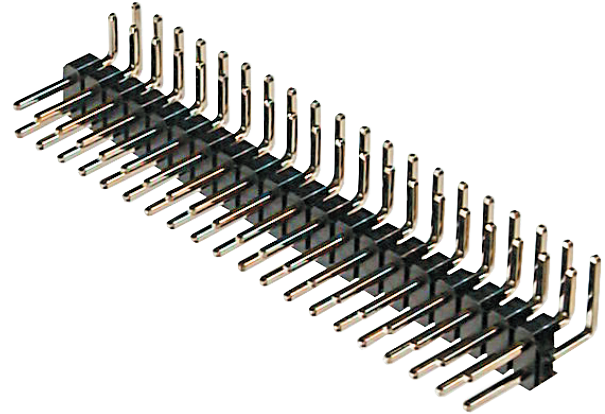
250V AC

**Test voltage**

1000V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 6mm, B = 3mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

04 - 80

**Pin length**

D - A = 6mm, B = 3mm

**AWL254 - D A - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercords Powerinlets

DIN41612 Hardmetric

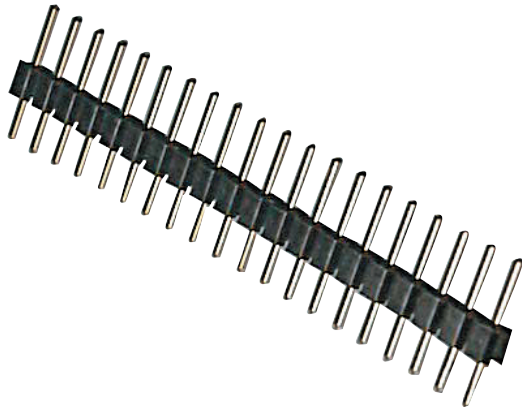
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
125V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

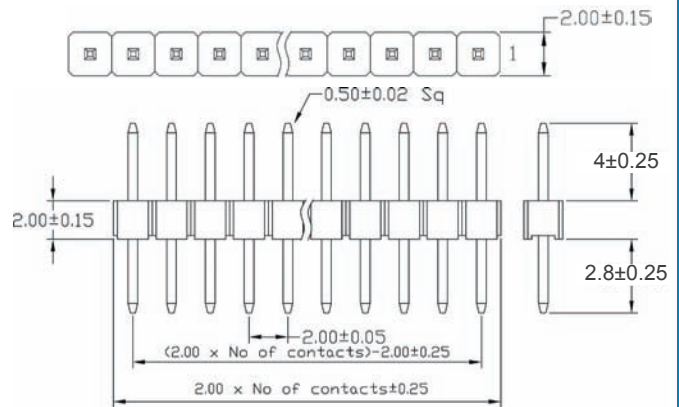
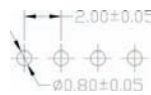
**Current rating**  
1A

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

**Operating voltage**  
125V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

02 - 40

**Stiftlänge**

D - A = 4mm, B = 2.8mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

02 - 40

**Pin length**

D - A = 4mm, B = 2.8mm

**A - SL200 - E G - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

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Powercords Powerlets

DIN41612 Hardmetric

MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

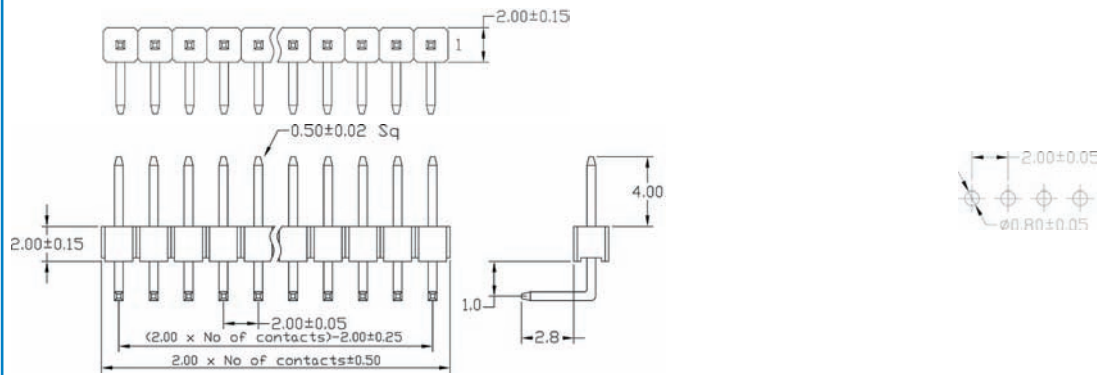
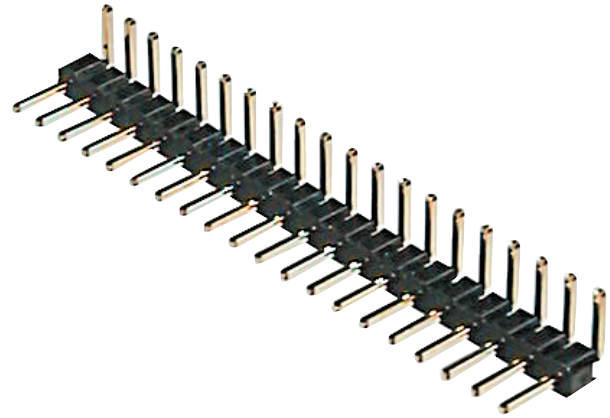
125V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 4mm, B = 2.8mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

04 - 80

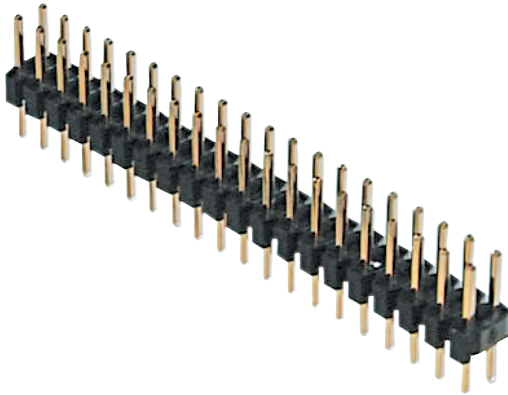
**Pin length**

D - A = 4mm, B = 2.8mm

**A - SL200 - E A - x xx D**

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

- Cable assemblies
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- DIN41612 Hardmetric
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- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
125V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

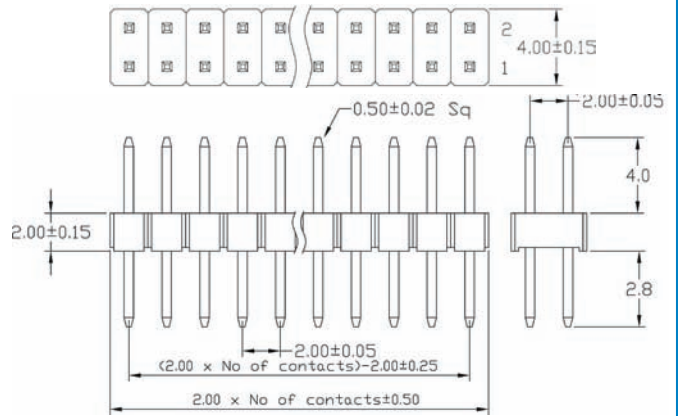
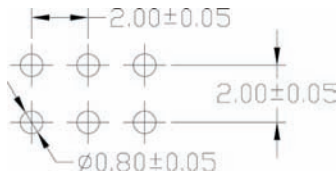
**Current rating**  
1A

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

**Operating voltage**  
125V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Kontaktfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 4mm, B = 2.8mm

**Plating**

G - Gold flash  
Z - Tinned

**No of contacts**

04 - 80

**Pin length**

D - A = 4mm, B = 2.8mm

**A - SL200 - D G - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercords Powerlets

DIN41612 Hardmetric

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Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

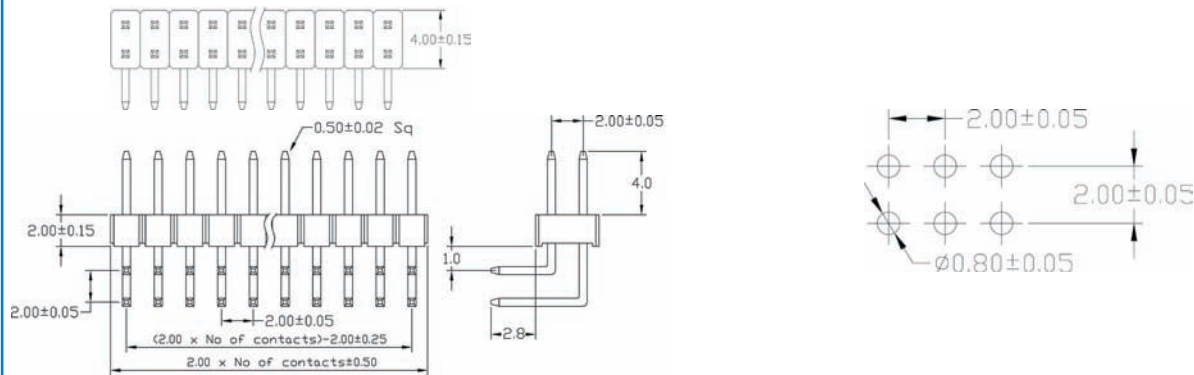
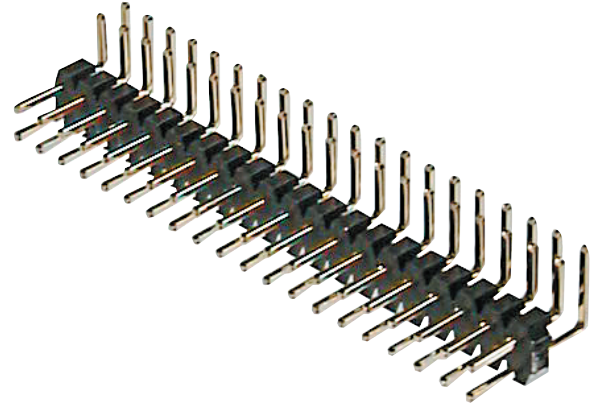
125V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 4mm, B = 2.8mm

**Plating**

G - Gold flash  
 Z - Tinned

**No of contacts**

04 - 80

**Pin length**

D - A = 4mm, B = 2.8mm

**A - SL200 - D A - x xx D**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powernets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**  
Nylon 6T, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
500MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
125V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
Nylon 6T, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
500MΩ min

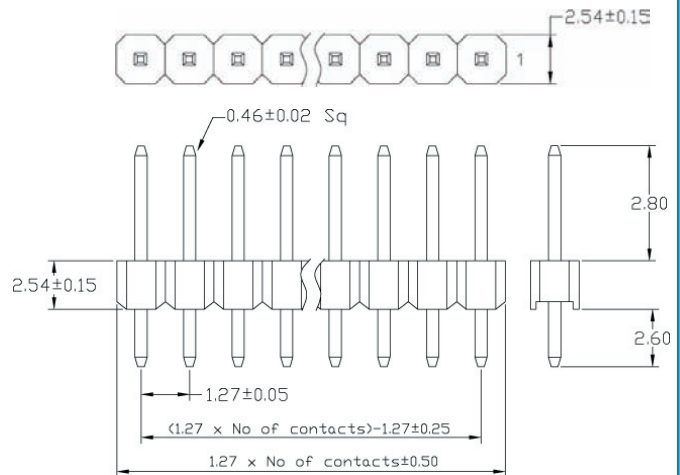
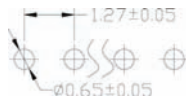
**Current rating**  
1A

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

**Operating voltage**  
125V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

02 - 50

**Stiftlänge**

D - A = 2.8mm, B = 2.6mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

02 - 50

**Pin length**

D - A = 2.8mm, B = 2.6mm

**A - SL127 - E G - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41691

Modular

USB IEEE1394

Switches

Powercords Powerlets

DIN41612 Hardmetric

MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

Nylon 6T, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

500MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

Nylon 6T, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

500MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

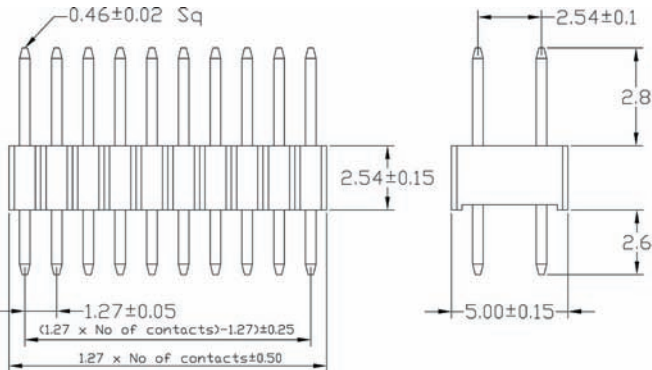
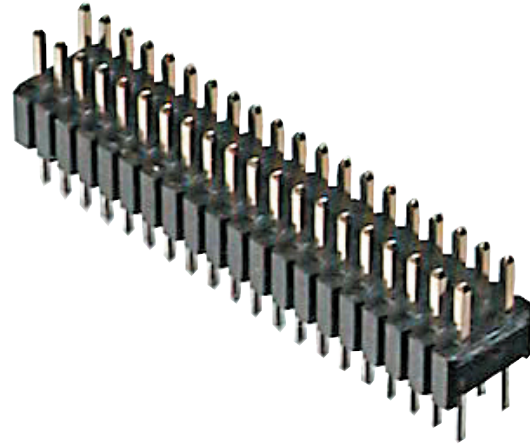
125V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

06 - 100

**Stiftlänge**

D - A = 2.8mm, B = 2.6mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

06 - 100

**Pin length**

D - A = 2.8mm, B = 2.6mm

**A - SL127 - D G - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercords Powerinlets

DIN41612 Hardmetric

MiniDIN

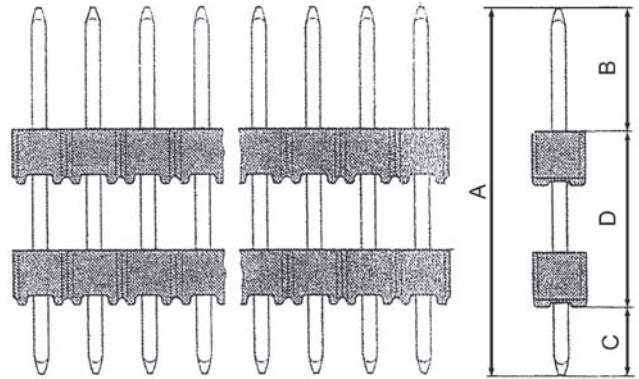
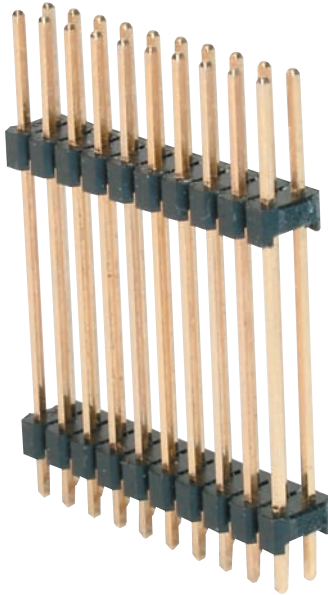
Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC





### Länge / Length (mm)

- A - \_\_\_\_\_
- B - \_\_\_\_\_
- C - \_\_\_\_\_
- D - \_\_\_\_\_

### Oberfläche / Contact plating

- Gold Flash / Gold flash
- Verzinkt / Tinned
- \_\_\_\_\_

### Ausführung / Version

- 1 reihig / 1-row
- 2 reihig / 2-row
- 2.54mm Raster / Pitch
- 2.00mm Raster / Pitch

### Polzahl / No. of contacts

- (2 - 40, 1 reihig / 1-row)
- (4 - 80, 2 reihig / 2-row)

Voraussichtlicher Jahresbedarf / Estimated annual use: \_\_\_\_\_

Cable  
assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercords  
Powerlets

DIN41612  
Hardmetric

MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

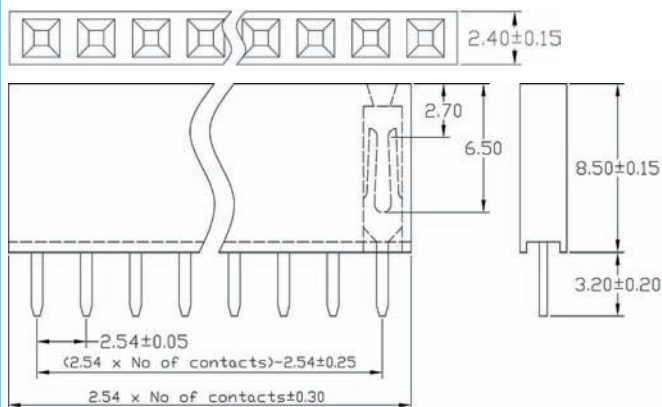
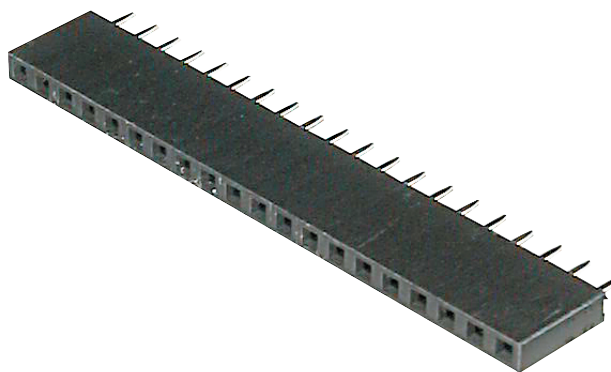
250V AC

**Test voltage**

500V AC

**Packing**

Tray packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

02 - 40

**Stiftlänge**

D - A = 3.2mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

02 - 40

**Pin length**

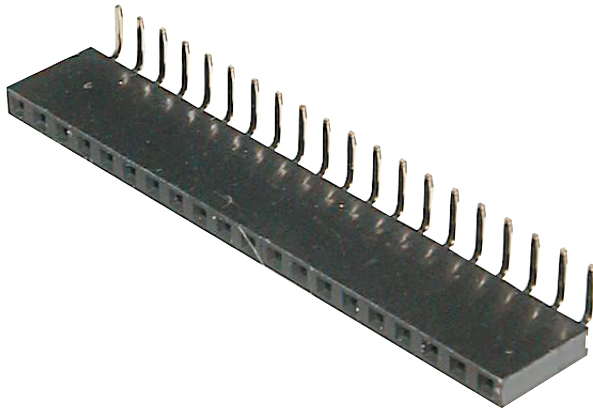
D - A = 3.2mm

**A - BL254 - E G - x xx D**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
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- Powercords Powerlets
- DIN41612 Hardmetric
- MiniDIN
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- FFC / FPC

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powerlets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**  
Nylon 6T, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
500MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Blisterverpackung

**Insulator material**  
Nylon 6T, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
500MΩ min

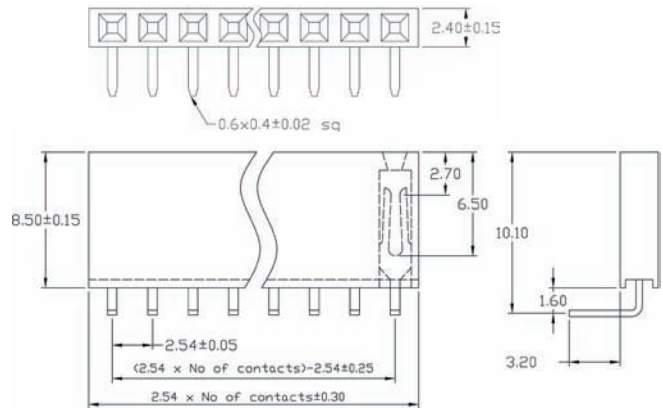
**Current rating**  
3A

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

**Operating voltage**  
250V AC

**Test voltage**  
500V AC

**Packing**  
Tray packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

02 - 40

**Stiftlänge**

D - A = 3.2mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

02 - 40

**Pin length**

D - A = 3.20mm

**A - BL254 - E A - x xx D**

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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

1000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

1000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

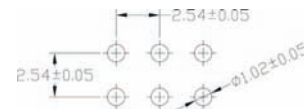
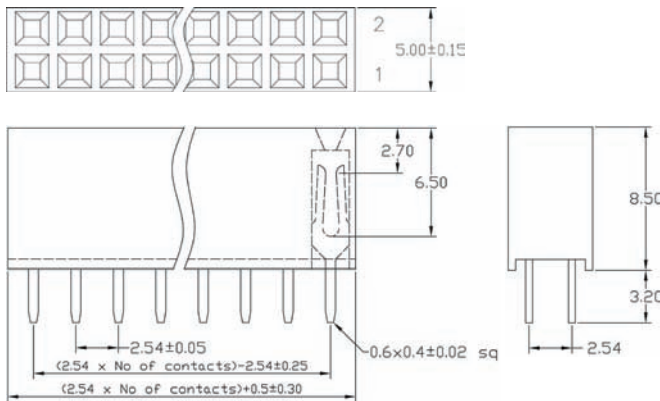
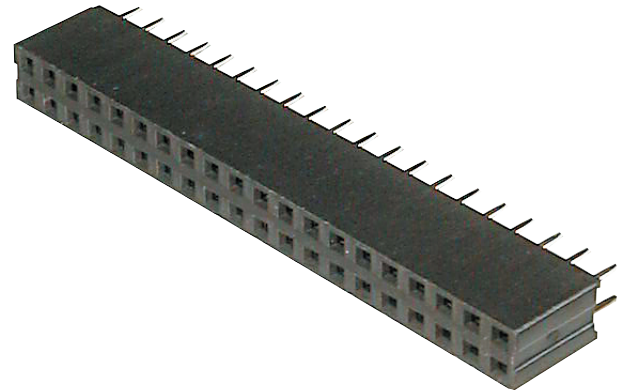
250V AC

**Test voltage**

500V AC

**Packing**

Tray packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 3.2mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

04 - 80

**Pin length**

D - A = 3.20mm

**A - BL254 - D G - x xx D**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

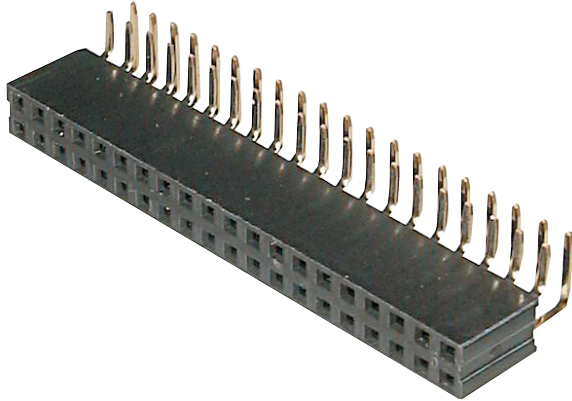
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Messing

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
1000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
250V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Blisterverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Brass

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
1000MΩ min

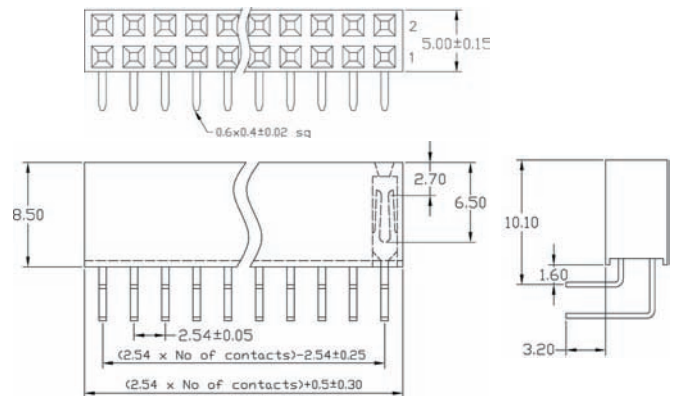
**Current rating**  
3A

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

**Operating voltage**  
250V AC

**Test voltage**  
500V AC

**Packing**  
Tray packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 3.2mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

04 - 80

**Pin length**

D - A = 3.20mm

**A - BL254 - D A - x xx D**

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

**Isolierkörpermaterial**

Nylon 6T, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

5000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Phosphor bronze

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

5000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

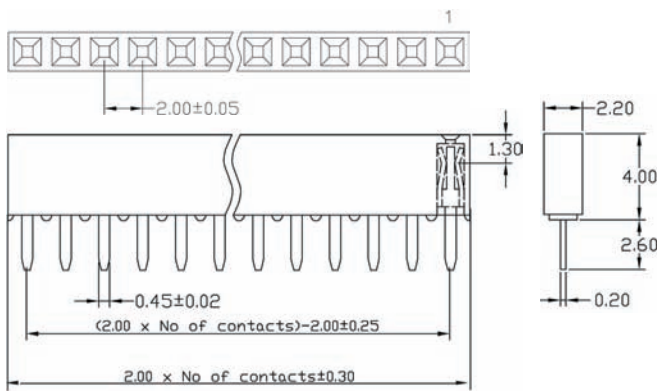
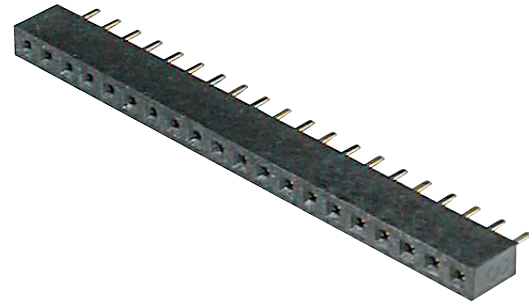
125V AC

**Test voltage**

500V AC

**Packing**

Tray packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

03 - 40

**Stiftlänge**

D - A = 2.6mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

03 - 40

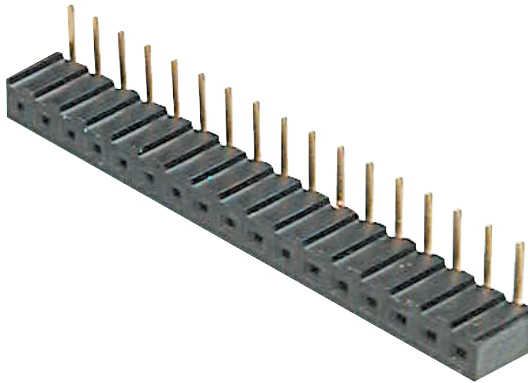
**Pin length**

D - A = 2.6mm

**A - BL254 - E G - x xx D**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powerinlets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**

Nylon-6T, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktoberfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

5000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

Nylon-6T, UL94V-0

**Contact material**

Phosphor bronze

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

5000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

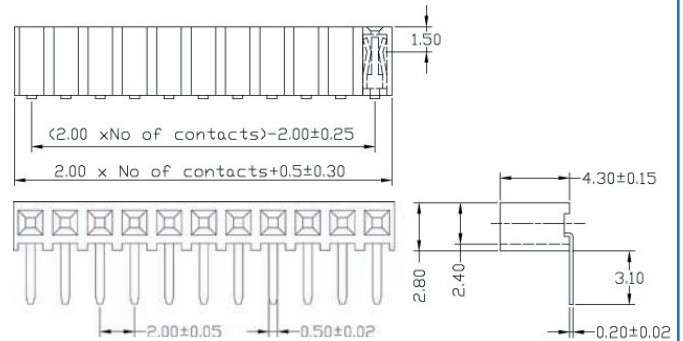
125V AC

**Test voltage**

500V AC

**Packing**

Tray packing



Bestellcode / Ordercode

**Kontaktfläche**

- G - Gold Flash
- Z - Verzinkt

**Polzahl**

03 - 25

**Stiftlänge**

D - A = 3.1mm

**Plating**

- G - Gold flash
- Z - Tinned

**No of contacts**

03 - 25

**Pin length**

D - A = 3.1mm

**A - BL200 - E A - x xx D**

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

**Isolierkörpermaterial**

Nylon-6T, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

5000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

Nylon-6T, UL94V-0

**Contact material**

phosphor bronze

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

5000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

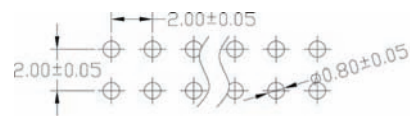
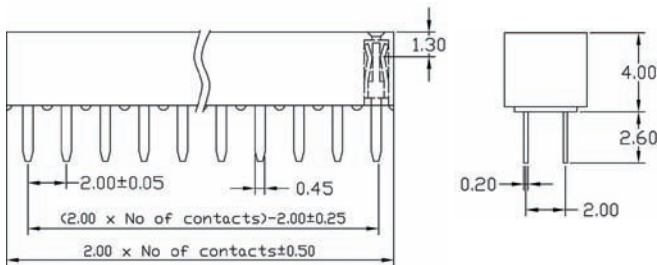
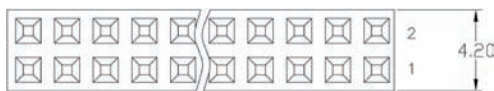
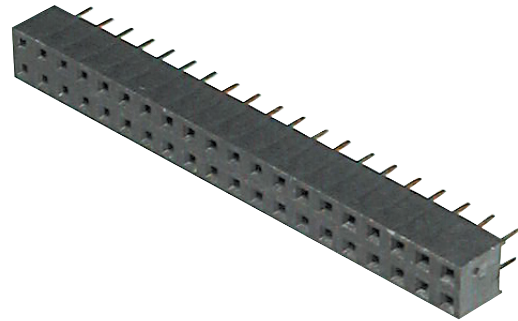
125V AC

**Test voltage**

500V AC

**Packing**

tray packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

04 - 80

**Stiftlänge**

D - A = 2.6mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

04 - 80

**Pin length**

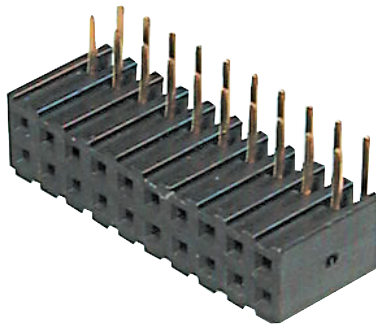
D - A = 2.6mm

**A - BL200 - D G - x xx D**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powerinlets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC





**Isolierkörpermaterial**

Nylon 6T, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktoberfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

500MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

250V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

Nylon 6T, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

500MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

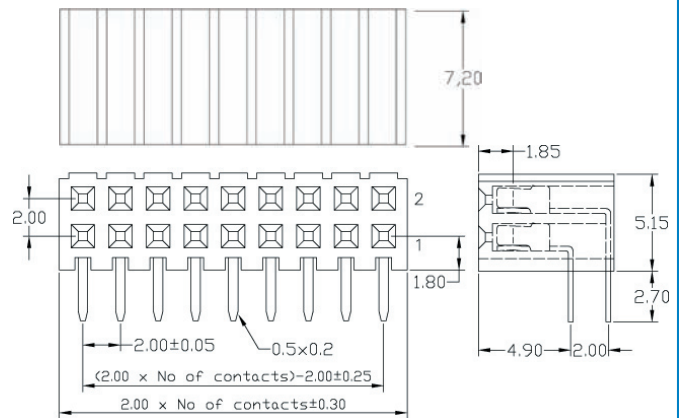
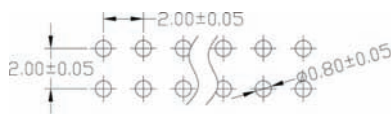
250V AC

**Test voltage**

500V AC

**Packing**

Tray packing



Bestellcode / Ordercode

**Kontaktoberfläche**

- G - Gold Flash
- Z - Verzinkt

**Polzahl**

06 - 80

**Stiftlänge**

D - A = 2.7mm

**Plating**

- G - Gold flash
- Z - Tinned

**No. of contacts**

06 - 80

**Pin length**

D - A = 2.7mm

**A - BL200 - D A - x xx D**

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

**Isolierkörpermaterial**

Nylon-6T, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktfläche**

Ni, Au oder Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

5000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

125V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

Nylon-6T, UL94V-0

**Contact material**

Phosphor bronze

**Plating**

Ni, Au or Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

5000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

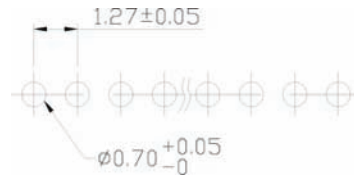
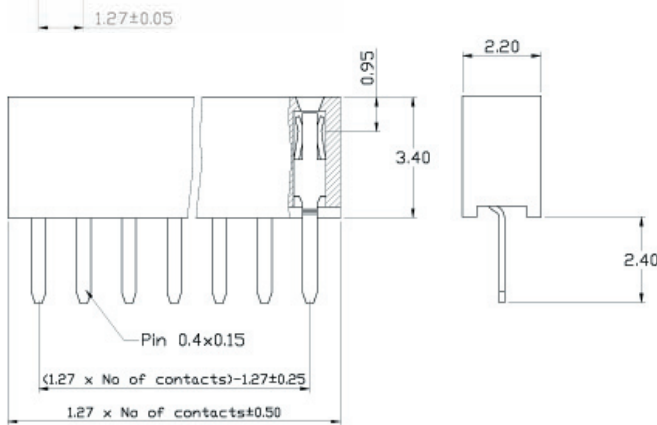
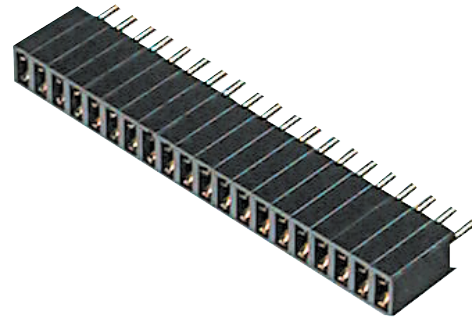
125V AC

**Test voltage**

500V AC

**Packing**

Tray packing



**Bestellcode / Ordercode**

**Kontaktfläche**

G - Gold Flash  
 Z - Verzinkt

**Polzahl**

03 - 40

**Stiftlänge**

D - A = 2.4mm

**Plating**

G - Gold flash  
 Z - Tinned

**No. of contacts**

03 - 40

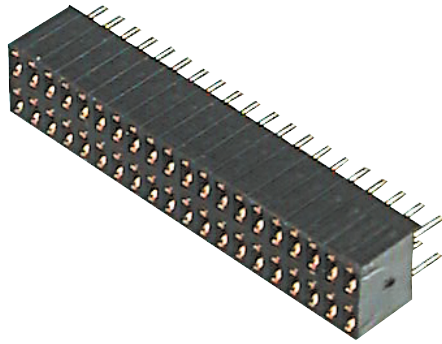
**Pin length**

D - A = 2.4mm

**A - BL127 - E G - x xx D**

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

- Cable assemblies
- D-Sub / Hoods Centronics
- Multiflex - DIN41651
- Modular
- USB IEEE1394
- Switches
- Powercords Powernets
- DIN41612 Hardmetric
- MiniDIN
- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC



**Isolierkörpermaterial**  
Nylon 6T, UL94V-0

**Kontaktmaterial**  
Phosphorbronze

**Kontaktoberfläche**  
Ni, Au oder Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
5000MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
125V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Blisterverpackung

**Insulator material**  
Nylon 6T, UL94V-0

**Contact material**  
Phosphor bronze

**Plating**  
Ni, Au or Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
5000MΩ min

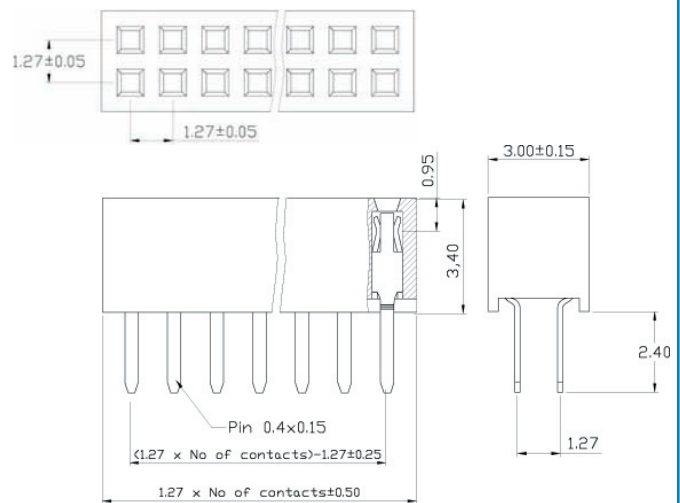
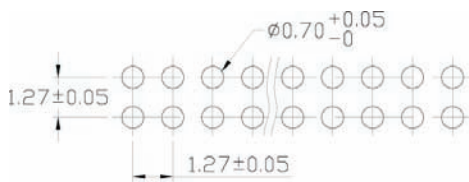
**Current rating**  
1A

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

**Operating voltage**  
125V AC

**Test voltage**  
500V AC

**Packing**  
Tray packing



Bestellcode / Ordercode

**Kontaktoberfläche**

G - Gold Flash  
Z - Verzinkt

**Polzahl**

06 - 80

**Stiftlänge**

D - A = 2.4mm

**Plating**

G - Gold flash  
Z - Tinned

**No. of contacts**

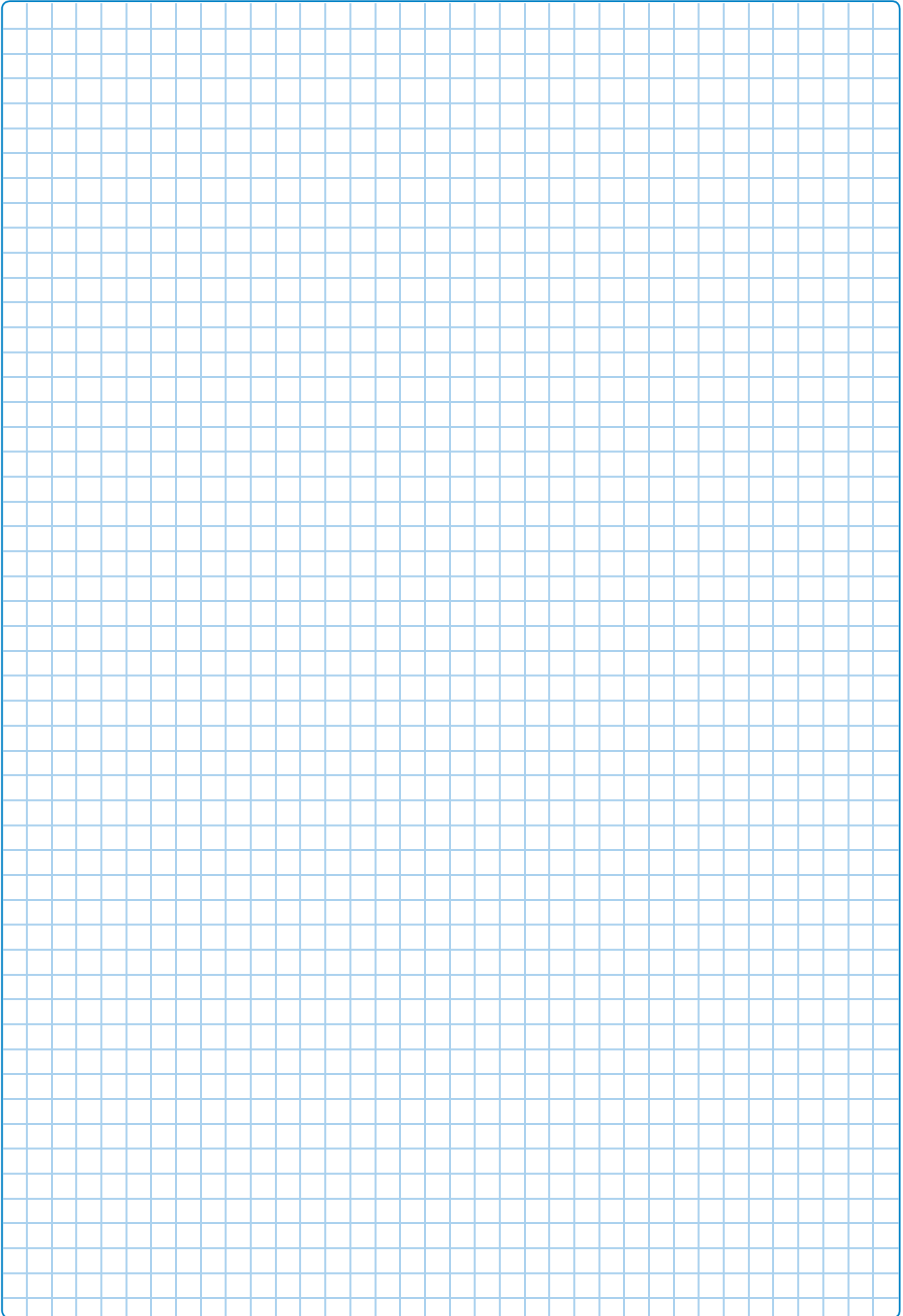
06 - 80

**Pin length**

D - A = 2.4mm

**A - BL127 - D G - x xx D**

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



FFC / FPC

Memory Card

Terminal Blocks

Sockets / Strips  
Jumper

MiniDIN

DIN41612  
Hardmetric

Powercords  
Powerinlets

Switches

USB  
IEEE1394

Modular

Multiflex -  
DIN41651

D-Sub / Hoods  
Centronics

Cable  
assemblies