

- 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

Die breite Produktpalette an Sockeln von ASSMANN WSW components stellt eine kostengünstige Alternative zu vergleichbaren Produkten anderer Hersteller dar.

Ursprünglich entstand der Bedarf für Sockel mit der Entwicklung des Computers bzw. mit der Entwicklung von programmierbaren, aktiven Bauelementen (IC's), die im Vergleich zu anderen Bauelementen eine besonders hohe Wertigkeit haben. Anwender sind bis heute damit konfrontiert, dass teure, aktive Bauelemente neu programmiert oder diese aufgrund einer Störung ausgetauscht werden müssen. Zur Sicherstellung eines möglichen Austausches bzw. für eine zerstörungsfreie Entnahme des aktiven Bauteils werden unterschiedlichste Sockel hergestellt. Heute werden Sockel für alle Anwendermärkte hergestellt, in denen aktive Bauelemente eingesetzt werden.

Zu den gängigsten Bauformen gehören die sogenannten Dual - Inline - Sockel mit unterschiedlicher Anzahl von Kontakten, angefangen von 16 Kontakten bis hin zu 64 Kontakten. Je nach aktivem Bauelement bietet ASSMANN WSW components Sockel mit den Rastern 2.54mm und 1.778mm an. Diese Sockel sind wahlweise mit gestanzten oder gedrehten Kontakten zu erhalten. Bei den gedrehten Kontakten starten die Kontaktlängen bei 7.43mm und enden bei 25.90mm. Selbst doppelreihige Fassungen und sogenannte Adapterplattformen sind in den verschiedensten Stiftlängen und Polzahlen verfügbar. Präzisionsleisten mit einem Vierflächenkontaktsystem, sowie Chip - Carrier - Sockel (PLCC), LED-Sockel und PGA - Fassungen runden das Produktprogramm ab .

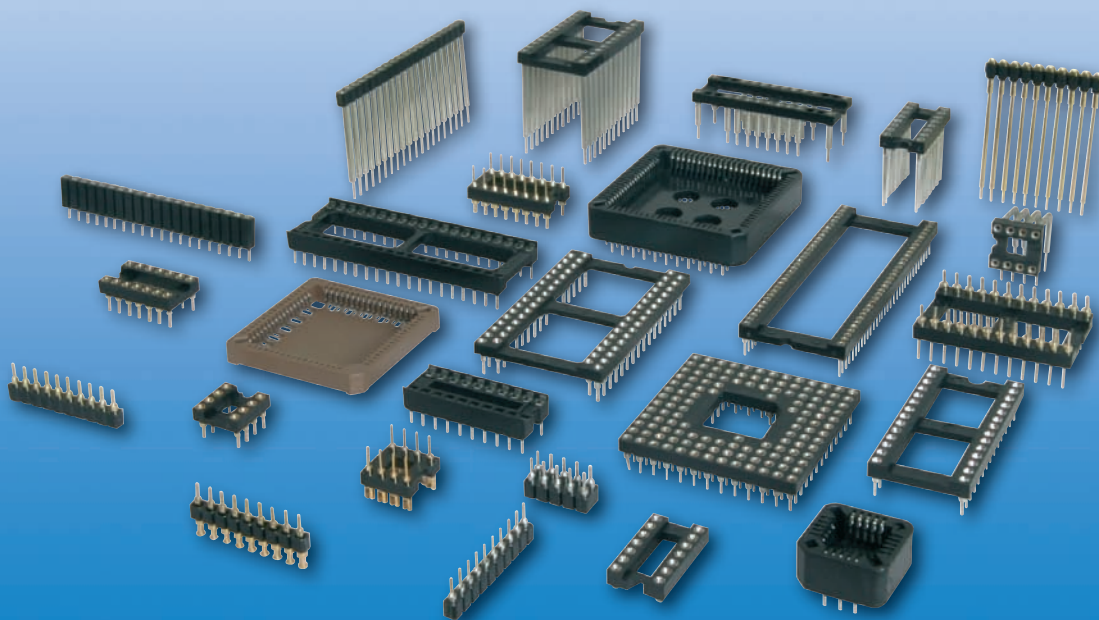
Sondervarianten mit Sonderstiftlängen , unterschiedlichsten Oberflächenvergütungen und Sonderbestückungen können durch ASSMANN WSW components auf Anfrage umgesetzt werden.

The wide range of sockets from ASSMANN WSW components is a reasonable alternative compared with comparable products from other manufacturers.

Originally the demand for sockets occur at that times, when the computer respectively programmable , active components have been introduced into the markets. These active components had a high value compared with other components and users had been faced with that these high value components had to be new programmed or had been destroyed and replacement needed to be made. To ensure, that such components can be replaced a range of different sockets is offered. Today, such sockets are produced for nearly every market, which is using high value active components.

The most common and used design are the so called Dual - Inline - sockets with different number of contacts, starting with 16 contacts and ending with 64 contacts. Depending on the used active component ASSMANN WSW components is offering 2.54mm and 1.778mm pitches. Such sockets are available with stamped and machined contacts. Machined contacts do cover the range of the lengths between 7.43mm and 25.90mm. Even double row sockets the so called adapter sockets can be ordered based on different pin lengths and number of contacts. Precision sockets including the four-finger contact design, chip carrier sockets (PLCC), LED sockets and PGA sockets are as well part of the product range.

Special sockets with e.g. special pin lengths, special platings and special contact loadings can be offered by ASSMANN WSW components upon request.



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Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

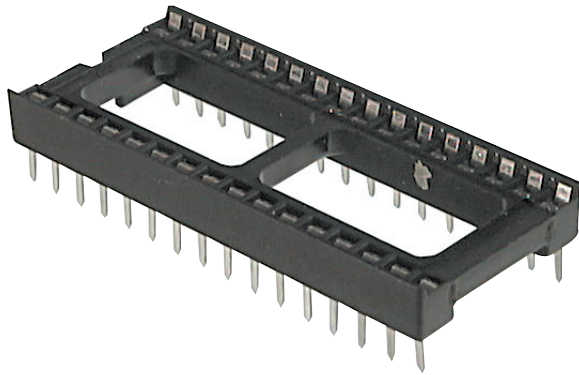
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Phosphorbronze

**Kontaktoberfläche**  
Ni, Sn

**Kontaktwiderstand**  
20mΩ max

**Isolationswiderstand**  
5000MΩ min

**Strombelastbarkeit**  
1A

**Betriebstemperatur**  
-25°C - +85°C

**Betriebsspannung**  
60V AC

**Prüfspannung**  
1000V AC

**Verpackung**  
Stangenverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Phosphor bronze

**Plating**  
Ni, Sn

**Contact resistance**  
20mΩ max

**Insulation resistance**  
5000MΩ min

**Current rating**  
1A

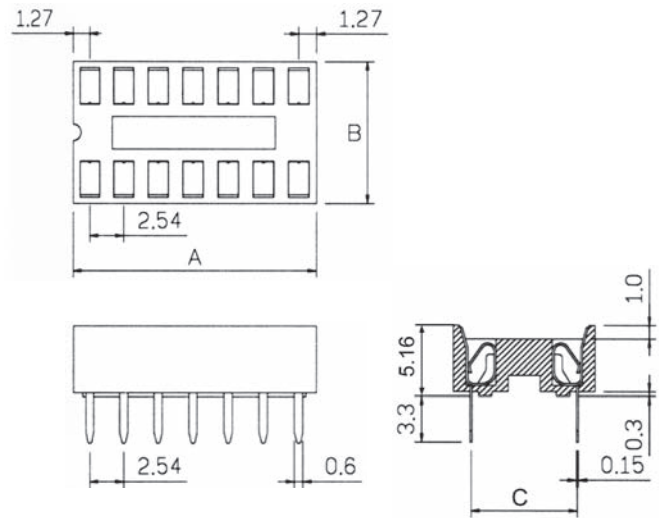
**Operating temperature**  
-25°C - +85°C

**Operating voltage**  
60V AC

**Test voltage**  
1000V AC

**Packing**  
Tube packing

Dimensions			
No. of contacts	A	B	C
06	7.62	10.16	7.62
08	10.16	10.16	7.62
14	17.78	10.16	7.62
16	20.32	10.16	7.62
18	22.86	10.16	7.62
20	25.40	10.16	7.62
24*	30.48	17.78	15.24
24	30.48	10.16	7.62
28	35.56	17.78	15.24
28*	35.56	10.16	7.62
32	40.64	17.78	15.24
40	50.80	17.78	15.24



Bestellcode / Ordercode

**Polzahl**

06 / 08 / 14 / 16 / 18 / 20 /  
24 / 28 / 32 / 40

**No. of contacts**

06 / 08 / 14 / 16 / 18 / 20 /  
24 / 28 / 32 / 40

**Ausführung**

-TT - Standard  
/7-T - Raster 2.54 x 7.62\*  
(nur 24 und 28polig)

**Version**

-TT - Standard  
/7-T - Pitch 2.54 x 7.62\*  
(only 24 and 28poles)

**A** **xx** - **LC** **x**

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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktfläche**

Ni, Sn

**Kontaktwiderstand**

20mΩ max

**Isolationswiderstand**

5000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-25°C - +85°C

**Betriebsspannung**

60V AC

**Prüfspannung**

1000V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Phosphor bronze

**Plating**

Ni, Sn

**Contact resistance**

20mΩ max

**Insulation resistance**

5000MΩ min

**Current rating**

1A

**Operating temperature**

-25°C - +85°C

**Operating voltage**

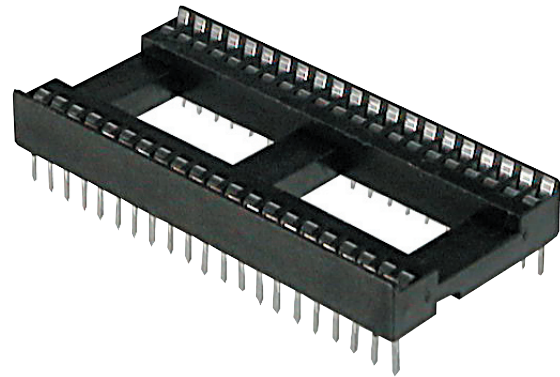
60V AC

**Test voltage**

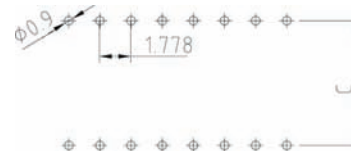
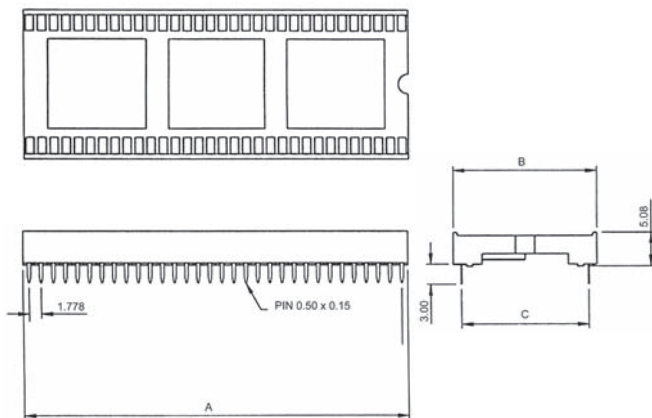
1000V AC

**Packing**

Tube packing



Dimensions			
No. of contacts	A	B	C
24	21.34	12.65	10.16
28	24.89	12.65	10.16
42	37.34	17.70	15.24
52	46.23	17.70	15.24
64	56.90	21.55	19.05



Bestellcode / **Ordercode**

**Polzahl**

24 / 28 / 42 / 52 / 64

**No. of contacts**

24 / 28 / 42 / 52 / 64

**AJ xx - LC**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

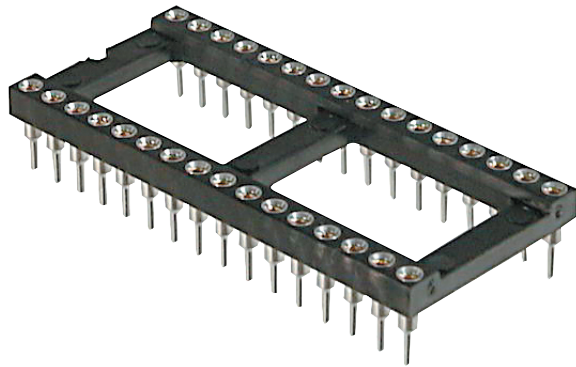
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Clip - Phosphorbronze

**Kontaktfläche**  
Ni, Au / Sn

**Kontaktwiderstand**  
4mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Stangenverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Sleeve - brass  
Clip - phosphor bronze

**Plating**  
Ni, Au / Sn

**Contact resistance**  
4mΩ max

**Insulation resistance**  
10000MΩ min

**Current rating**  
3A

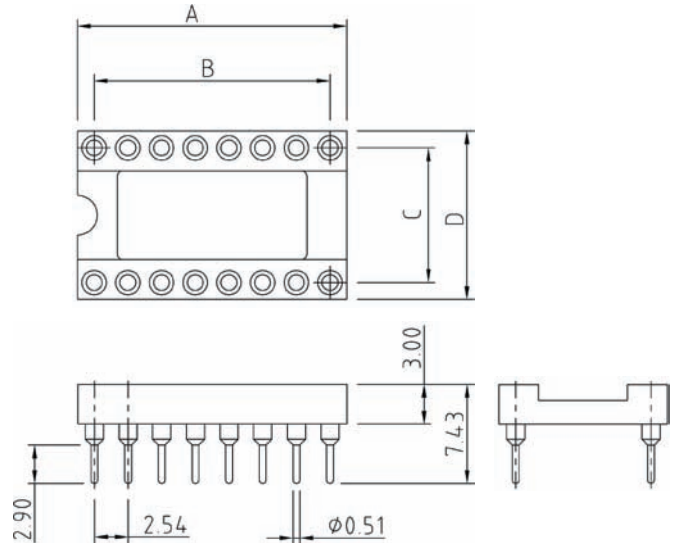
**Operating temperature**  
-40°C - +105°C

**Operating voltage**  
100V AC

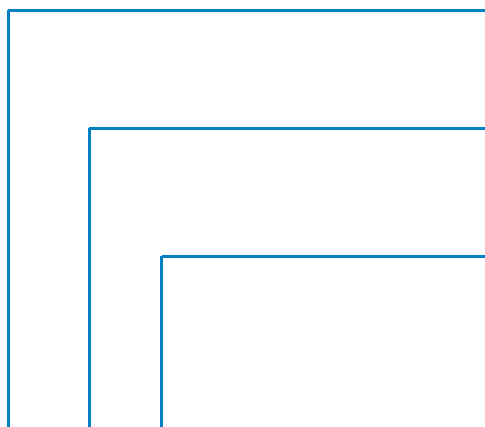
**Test voltage**  
500V AC

**Packing**  
Tube packing

Dimensions				
No. of contacts	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
24*	30.48	27.94	7.62	10.16
28	35.56	33.02	15.24	17.78
28*	35.56	33.02	7.62	10.16
32	40.64	38.1	15.24	17.78
40	50.8	48.26	15.24	17.78



Bestellcode / Ordercode



**Polzahl**

06 / 08 / 10 / 14 / 16 / 18 / 20 / 24 / 28 / 32 / 40

**Oberfläche Lötstifte**

HZL - Zinn\*  
 HZL/07 - Zinn/ Clip 30µ" Gold  
 HZL/01 - Zinn/ Clip 10µ" Gold

**Ausführung**

-TT - Standard  
 /7-TT - nur bei 24+28-polig\*  
 (DIM C: 7.62)

**No. of contacts**

06 / 08 / 10 / 14 / 16 / 18 / 20 / 24 / 28 / 32 / 40

**Plating sleeve**

HZL - Tin\*  
 HZL/07 - Tin/ clip 30µ" gold  
 HZL/01 - Tin/ clip 10µ" gold

**Versions**

-TT - Standard  
 /7-TT - Only for 24+28-poles\*  
 (DIM C: 7.62)

**AR - xx - x x**

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

- 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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Hülse - Messing  
 Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au / Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Sleeve - brass  
 Clip - phosphor bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

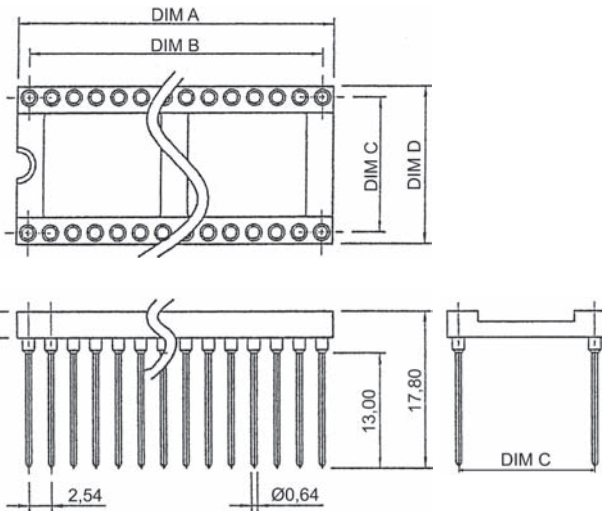
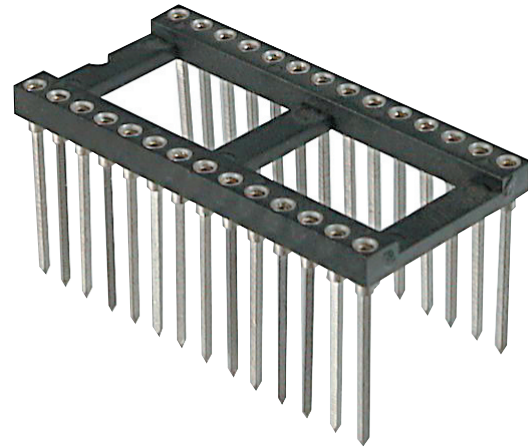
100V AC

**Test voltage**

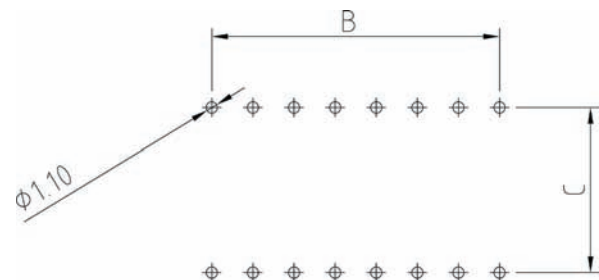
500V AC

**Packing**

Tube packing



Dimension				
No. of contacts	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 / Ordercode

Polzahl

08 / 14 / 16 / 18 / 20 / 24 / 28 / 40

No. of contacts

08 / 14 / 16 / 18 / 20 / 24 / 28 / 40

**AR xx - HZW / T**

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

Cable assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercords  
Powerinlets

DIN41612  
Hardmetric

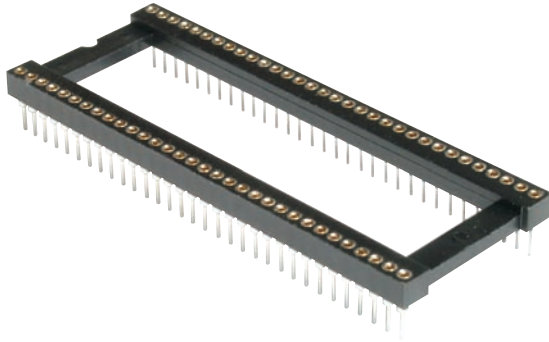
MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Feder - Phosphorbronze

**Kontaktfläche**  
Hülse - Ni / Sn  
Feder - Ni / Au

**Kontaktwiderstand**  
4mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Stangenverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Sleeve - Brass  
Clip - Phosphor bronze

**Plating**  
Sleeve - Ni / Sn  
Clip - Ni / Au

**Contact resistance**  
4mΩ max

**Insulation resistance**  
10000MΩ min

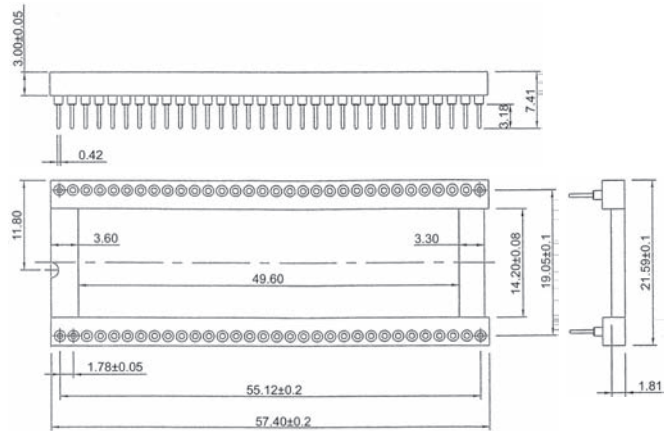
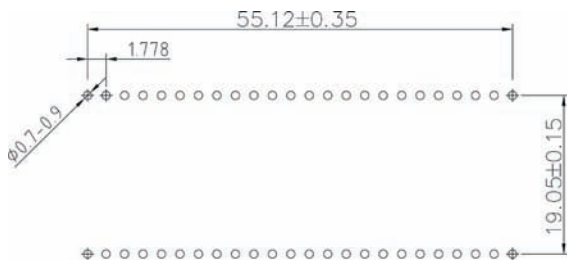
**Current rating**  
3A

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

**Operating voltage**  
100V AC

**Test voltage**  
500V AC

**Packing**  
Tube packing



Bestellcode / Ordercode

Standard: 64polig

Standard: 64-contacts

HZL - Lötstifte: Zinn

HZL - Solder pins: Tin

**AJ 64 - HZL - T**

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**

Hülse - Messing  
 Feder - Phosphorbronze

**Kontaktfläche**

Hülse - Sn  
 Feder - Au

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Sleeve - Brass  
 Clip - Phosphor bronze

**Plating**

Sleeve - Sn  
 Clip - Au

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

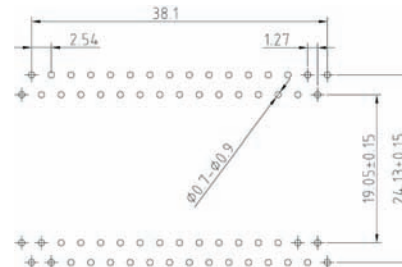
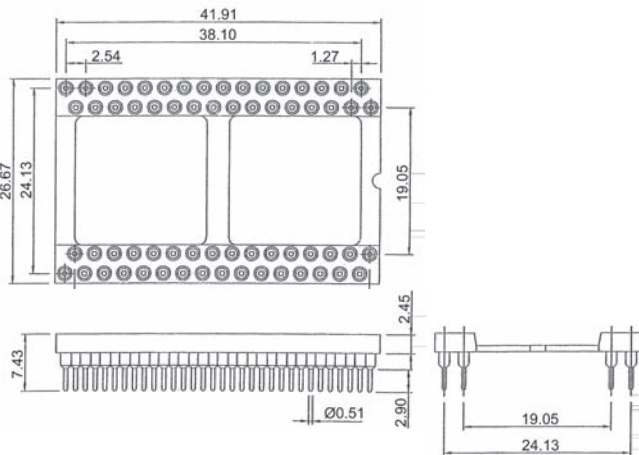
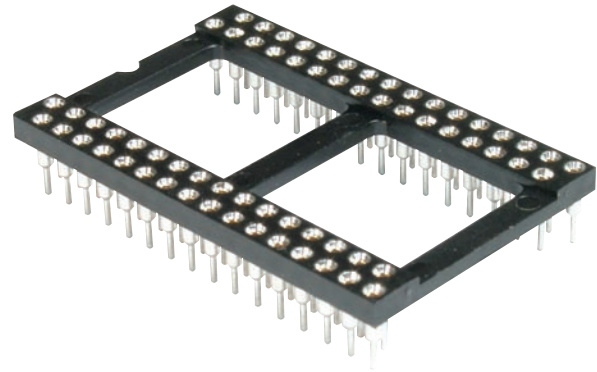
100V AC

**Test voltage**

500V AC

**Packing**

Tube packing



**Bestellcode / Ordercode**

Standard: 64polig

Standard: 64-contacts

HZL - Lötstifte: Zinn

HZL - Solder pins: Tin

**ARO 64 - HZL / NEC - T**

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercords Powernets

DIN41612 Hardmetric

MiniDIN

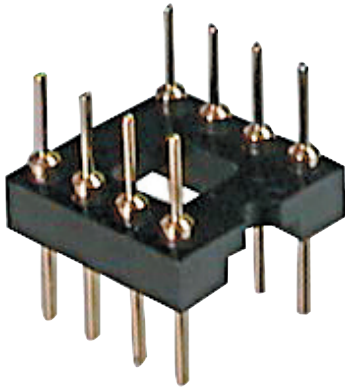
Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC





**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktoberfläche**

Ni, Au

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-55°C - +125°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Au

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-55°C - +125°C

**Operating voltage**

100V AC

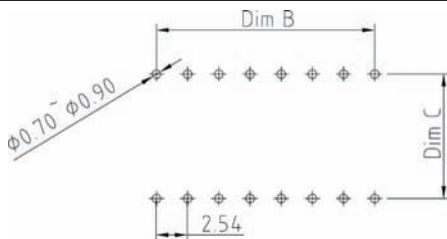
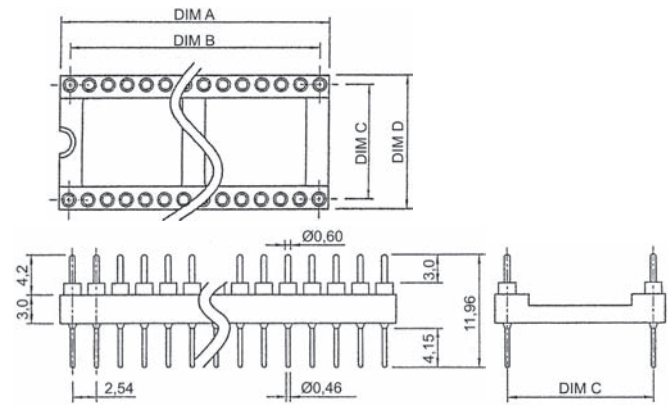
**Test voltage**

500V AC

**Packing**

Tube packing

Dimensions				
No. of contacts	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 / Ordercode

Polzahl

06 / 08 / 10 / 14 / 16 / 18 / 20 /  
24 / 28 / 40

No. of contacts

06 / 08 / 10 / 14 / 16 / 18 / 20 /  
24 / 28 / 40

**AR** **xx** - **ST** / **T**

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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Phosphorbronze

**Kontaktfläche**

Ni, Sn

**Kontaktwiderstand**

15mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

1A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Phosphor bronze

**Plating**

Ni, Sn

**Contact resistance**

15mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

1A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

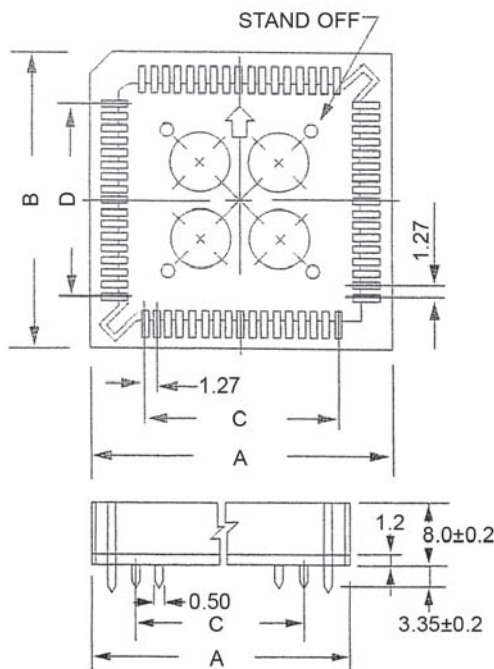
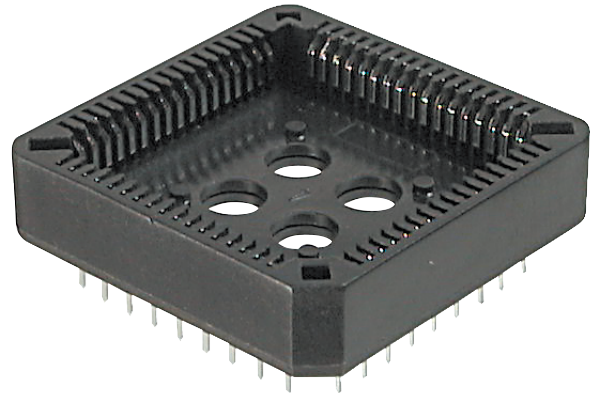
100V AC

**Test voltage**

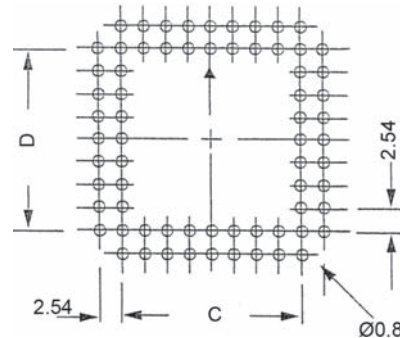
500V AC

**Packing**

Tube packing



Dimensions			
No. of contacts	A	B	C
20	15.50	15.50	5.08
28	18.05	18.05	7.62
32	18.05	20.60	7.62
44	23.50	23.50	12.70
52	25.88	25.88	15.24
68	31.66	31.66	20.32
84	36.66	36.66	25.40



Bestellcode / Ordercode

Polzahl

20 / 28 / 32 / 44 / 52 / 68 / 84

No. of contacts

20 / 28 / 32 / 44 / 52 / 68 / 84

**A - CCS 0 xx - Z - T**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

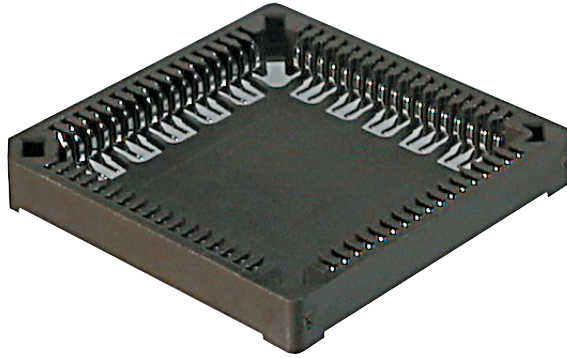
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
Nylon 9T, UL94V-0

**Kontaktmaterial**  
Phosphorbronze

**Kontaktoberfläche**  
Ni, Sn

**Kontaktwiderstand**  
15mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Stangenverpackung

**Insulator material**  
Nylon 9T, UL94V-0

**Contact material**  
Phosphor bronze

**Plating**  
Ni, Sn

**Contact resistance**  
15mΩ max

**Insulation resistance**  
10000MΩ min

**Current rating**  
1A

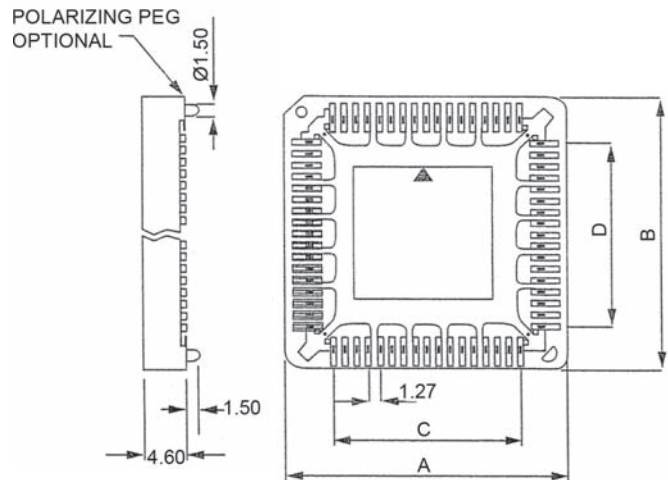
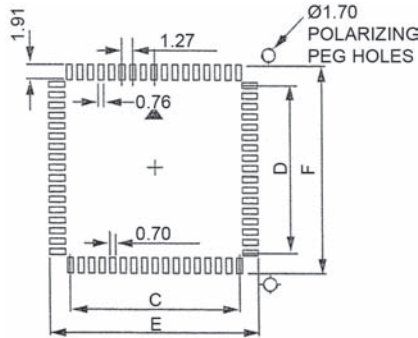
**Operating temperature**  
-40°C - +105°C

**Operating voltage**  
100V AC

**Test voltage**  
500V AC

**Packing**  
Tube packing

Dimensions						
No. of contacts	A	B	C	D	E	F
20	15.34	15.34	5.08	5.08	10.03	10.03
28	17.85	17.85	7.62	7.62	12.57	12.57
32	17.85	20.42	7.62	10.16	12.57	15.11
44	23.07	23.07	12.70	12.70	17.65	17.65
52	25.50	25.50	15.24	15.24	20.19	20.19
68	31.00	31.00	20.32	20.32	25.27	25.27
84	36.10	36.10	25.40	25.40	30.35	30.35



Bestellcode / Ordercode

**Polzahl**  
20 / 28 / 32 / 44 / 52 / 68 / 84

**No. of contacts**  
20 / 28 / 32 / 44 / 52 / 68 / 84

**Ausführung**  
SM - ohne Polarisierung  
SM/P - mit Polarisierung

**Version**  
SM - without polarizing peg  
SM/P - with polarizing peg

**A - CCS 0 xx - Z - x**

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

- 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**

Hülse - Messing  
 Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au /Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Sleeve - Brass  
 Clip - Phosphor bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

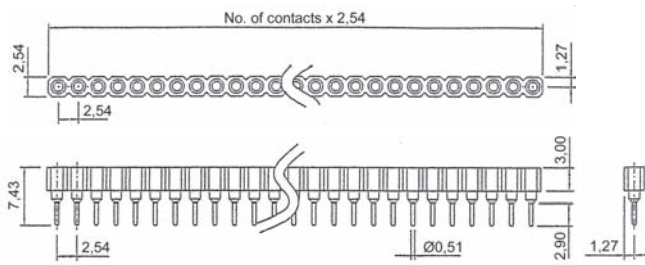
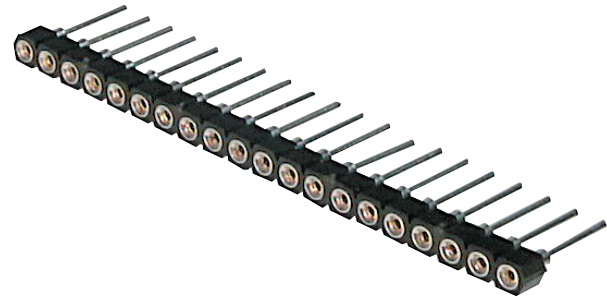
100V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Polzahl**

01 - 64  
 (Standard = 20 , 32)

**No. of contacts**

01 - 64  
 (Standard = 20 , 32))

**Oberfläche Lötstift**

G - Gold Flash  
 Z - Zinn

**Plating sleeve**

G - Flash Gold  
 Z - Tin

**AW 127 - xx / x - T**

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

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

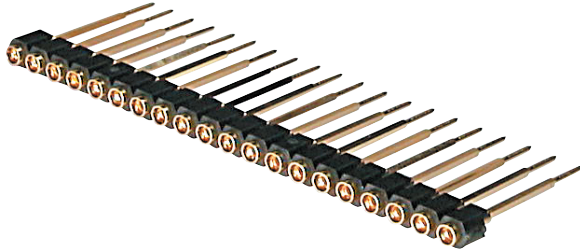
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Clip - Phosphorbronze

**Kontaktoberfläche**  
Ni, Au / Sn

**Kontaktwiderstand**  
7mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
1A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
1000V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Sleeve - Brass  
Clip - Phosphor Bronze

**Plating**  
Ni, Au / Sn

**Contact resistance**  
7mΩ max

**Insulation resistance**  
10000MΩ min

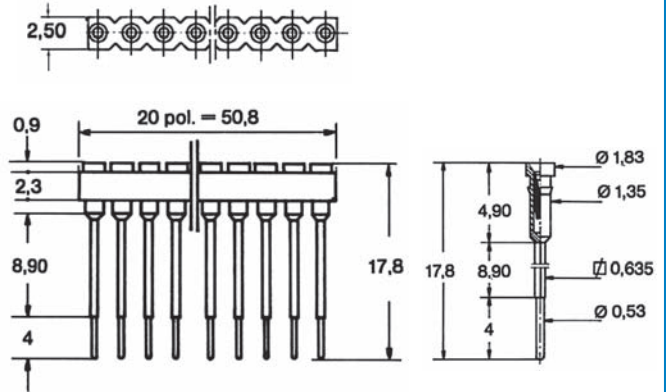
**Current rating**  
1A

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

**Operating voltage**  
100V AC

**Test voltage**  
1000V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Polzahl**  
01 - 50  
(Standard = 20)

**No. of contacts**  
01 - 50  
(Standard = 20)

**Oberfläche Lötstifte**  
G - Gold Flash

**Plating sleeve**  
G - Flash gold

**AW - 226 - x - G**

**Buchsenleiste**, gedrehte Kontakte, einreihig, L=25.9, Raster 2.54mm  
**Socket**, machined pins, single row, L=25.9, pitch 2.54mm

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Hülse - Messing  
 Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au / Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Sleeve - Brass  
 Clip - Phosphor Bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

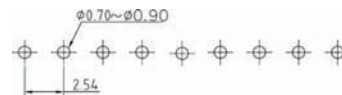
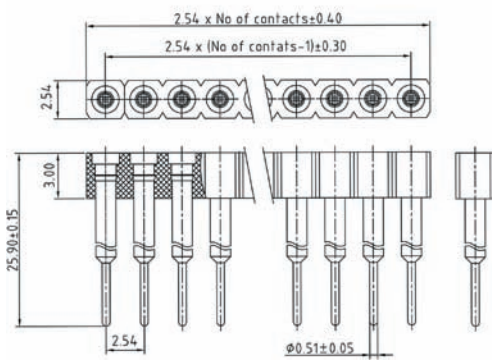
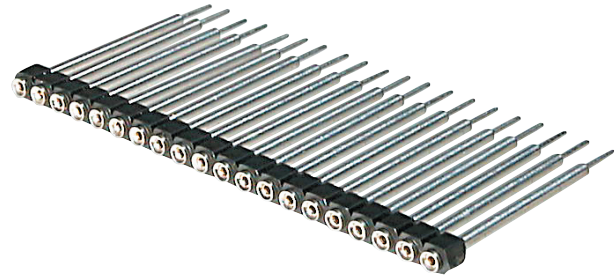
100V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Polzahl**

01 - 64  
 (Standard = 20)

**No. of contacts**

01 - 64  
 (Standard = 20)

**Oberfläche Lötstift**

Z - Zinn

**Plating sleeve**

Z - Tin

**AW 126 - xx / Z - T**

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

MiniDIN

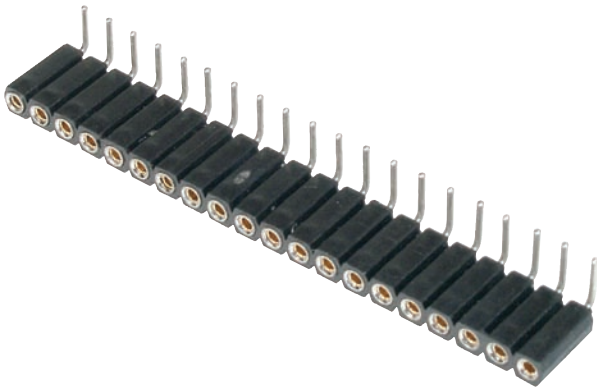
Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC

- 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 / FPIC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Clip - Phosphorbronze

**Kontaktoberfläche**  
Ni, Au / Sn

**Kontaktwiderstand**  
4mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Stangenverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Sleeve - Brass  
Clip - Phosphor bronze

**Plating**  
Ni, Au / Sn

**Contact resistance**  
4mΩ max

**Insulation resistance**  
10000MΩ min

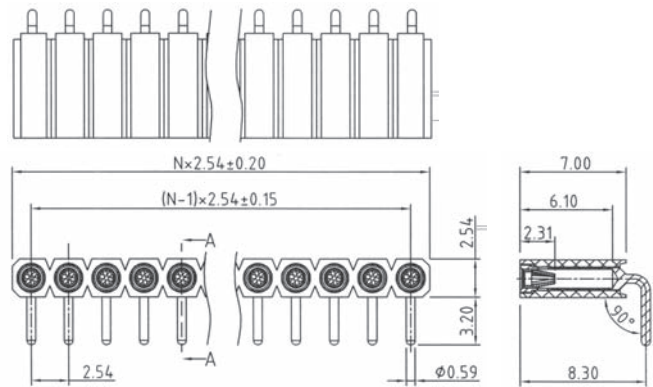
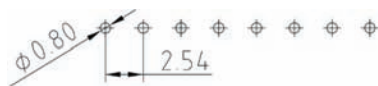
**Current rating**  
3A

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

**Operating voltage**  
100V AC

**Test voltage**  
500V AC

**Packing**  
Tube packing



Bestellcode / Ordercode

Polzahl

No. of contacts

02 - 40

02 - 40

Oberfläche Lötstift

Plating sleeve

Z - Zinn

Z - Tinn

HP - Isolierkörper 7mm

HP - Isolatorbody 7mm

**AWA 127 - xx / Z - HP**

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

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Hülse - Messing  
 Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au / Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Stangenverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Sleeve - Brass  
 Clip - Phosphor bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

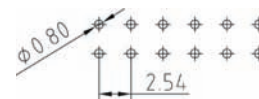
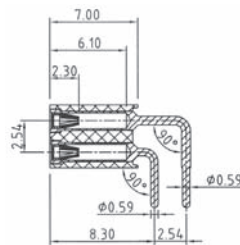
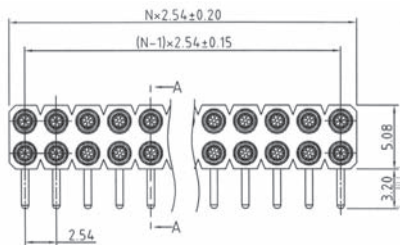
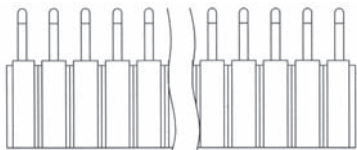
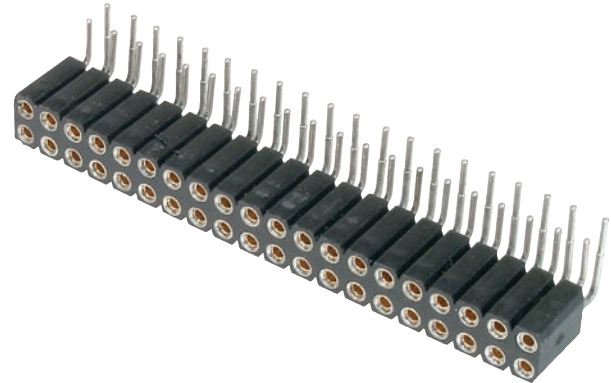
100V AC

**Test voltage**

500V AC

**Packing**

Tube packing



**Bestellcode / Ordercode**

**Polzahl**

04 - 80

**No. of contacts**

04 - 80

**Oberfläche Lötstift**

Z - Zinn

**Plating sleeve**

Z - Tinn

HP - Isolierkörper 7mm

HP - Isolatorbody 7mm

**AWDA 127 - xx / Z - HP**

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

Cable assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercards  
Powerinlets

DIN41612  
Hardmetric

MiniDIN

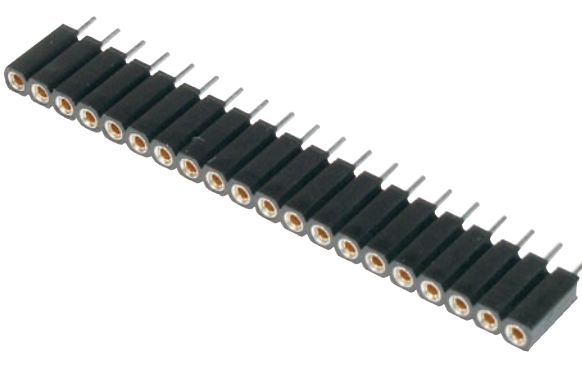
Sockets / Strips  
Jumper

Terminal Blocks

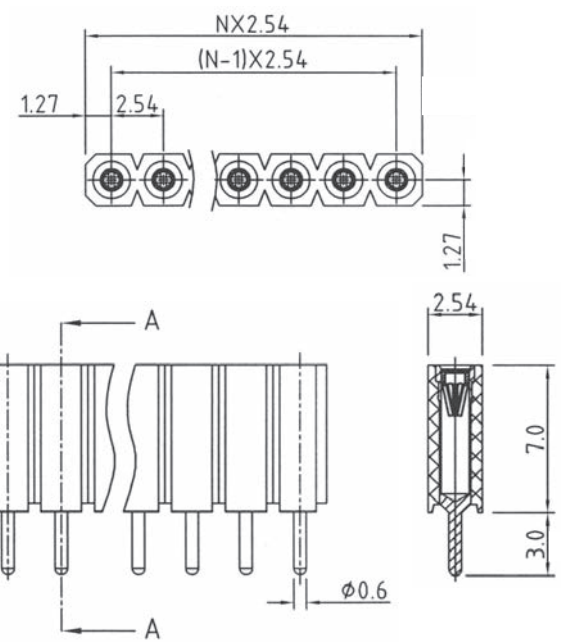
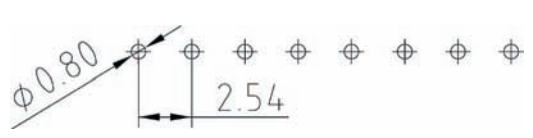
Memory Card

FFC / FPC





<b>Isolierkörpermaterial</b> PPS, UL94V-0	<b>Insulator material</b> PPS, UL94V-0
<b>Kontaktmaterial</b> Hülse - Messing Clip - Phosphorbronze	<b>Contact material</b> Sleeve - Brass Clip - Phosphor bronze
<b>Kontaktoberfläche</b> Ni, Au / Sn	<b>Plating</b> Ni, Au / Sn
<b>Kontaktwiderstand</b> 4mΩ max	<b>Contact resistance</b> 4mΩ max
<b>Isolationswiderstand</b> 10000MΩ min	<b>Insulation resistance</b> 10000MΩ min
<b>Strombelastbarkeit</b> 3A	<b>Current rating</b> 3A
<b>Betriebstemperatur</b> -40°C - +105°C	<b>Operating temperature</b> -40°C - +105°C
<b>Betriebsspannung</b> 100V AC	<b>Operating voltage</b> 100V AC
<b>Prüfspannung</b> 500V AC	<b>Test voltage</b> 500V AC
<b>Verpackung</b> Blisterverpackung	<b>Packing</b> Tray packing



<b>Bestellcode / Ordercode</b>	<b>Polzahl</b> 02 - 40	<b>No. of contacts</b> 02 - 40
	<b>Oberfläche Lötstift</b> Z - Zinn	<b>Plating sleeve</b> Z - Tinn
	HP - Isolierkörper 7mm	HP - Isolatorbody 7mm

**AW 127 - xx / Z - HP**

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

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

**Isolierkörpermaterial**

PPS, UL94V-0

**Kontaktmaterial**

Hülse - Messing  
 Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au / Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Blisterverpackung

**Insulator material**

PPS, UL94V-0

**Contact material**

Sleeve - Brass  
 Clip - Phosphor bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

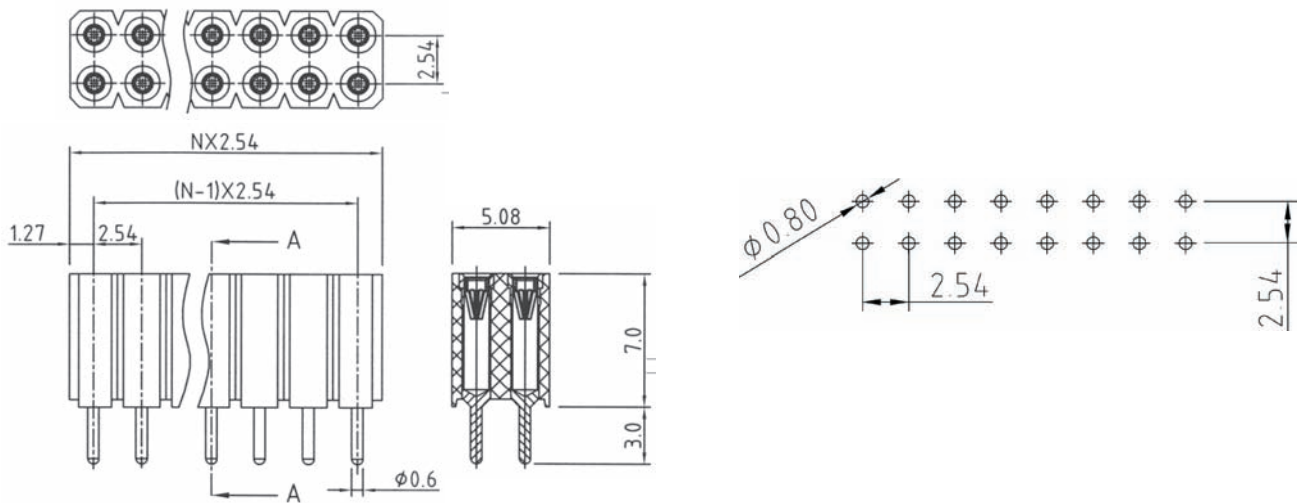
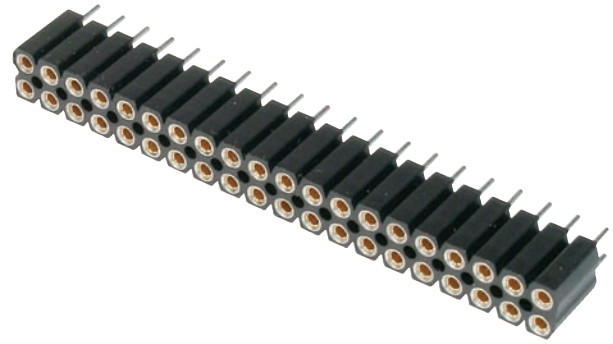
100V AC

**Test voltage**

500V AC

**Packing**

Tray packing



**Bestellcode / Ordercode**

**Polzahl**

04 - 80

**No. of contacts**

04 - 80

**Oberfläche Lötstift**

Z - Zinn

**Plating sleeve**

Z - Tinn

HP - Isolierkörper 7mm

HP - Isolatorbody 7mm

**AWA 127 - xx / Z - HP**

Cable assemblies

D-Sub / Hoods  
Centronics

Multiflex -  
DIN41651

Modular

USB  
IEEE1394

Switches

Powercards  
Powerinlets

DIN41612  
Hardmetric

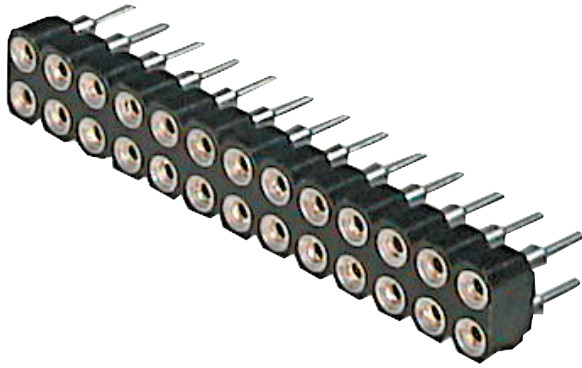
MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Isolierkörpermaterial**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Clip - Phosphorbronze

**Kontaktoberfläche**  
Ni, Au / Sn

**Kontaktwiderstand**  
4mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Insulator material**  
PBT, UL94V-0

**Contact material**  
Sleeve - Brass  
Clip - Phosphor bronze

**Plating**  
Ni, Au / Sn

**Contact resistance**  
4mΩ max

**Insulation resistance**  
10000MΩ min

**Current rating**  
3A

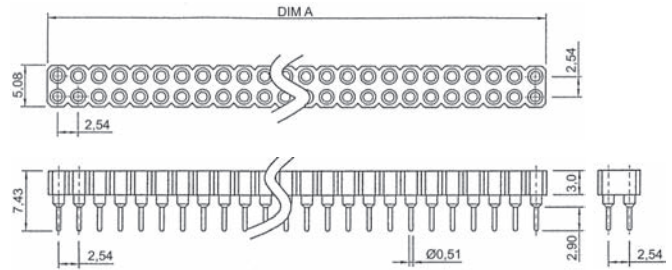
**Operating temperature**  
-40°C - +105°C

**Operating voltage**  
100V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing

Dimensions	
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



Bestellcode / Ordercode

**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

**Oberfläche Lötstift**

Z - Zinn

**Plating sleeve**

Z - Tinn

**AWD 127 / xx / Z - T**

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

**Kontaktleiste**, einreihig, gerade, Raster 2.54mm  
**Contact strip**, single row, straight, pitch 2.54mm

**Isolierkörpermaterial**

PBT, UL94V-0

**Kontaktmaterial**

Messing

**Kontaktoberfläche**

Ni, Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-55°C - +125°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Insulator material**

PBT, UL94V-0

**Contact material**

Brass

**Plating**

Ni, Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-55°C - +125°C

**Operating voltage**

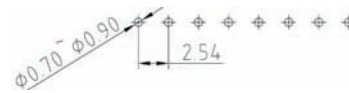
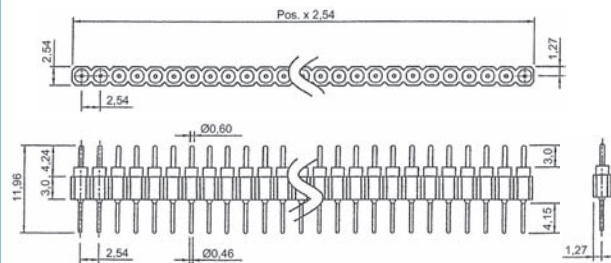
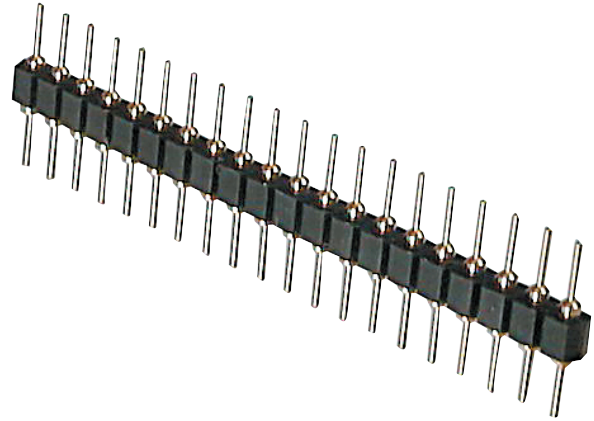
100V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Polzahl**

01 - 64  
(Standard = 20 )

**Oberfläche Lötstift**

G - Gold Flash

**No. of contacts**

01 - 64  
(Standard = 20 )

**Plating pin**

G - Flash gold

**AW 122 - xx / G - T**

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

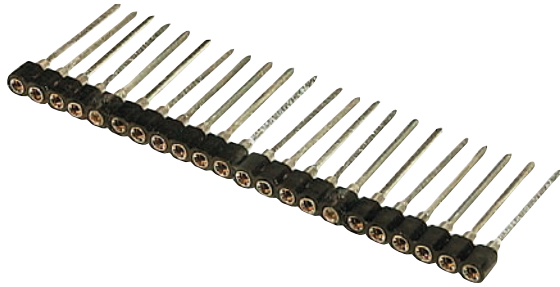
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



**Material Tragerkörper**  
PBT, UL94V-0

**Kontaktmaterial**  
Hülse - Messing  
Clip - Phosphorbronze

**Kontaktoberfläche**  
Ni, Au / Sn

**Kontaktwiderstand**  
4mΩ max

**Isolationswiderstand**  
10000MΩ min

**Strombelastbarkeit**  
3A

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

**Betriebsspannung**  
100V AC

**Prüfspannung**  
500V AC

**Verpackung**  
Kunststoffbeutelverpackung

**Carrier material**  
PBT, UL94V-0

**Contact material**  
Sleeve - Brass  
Clip - Phosphor bronze

**Plating**  
Ni, Au / Sn

**Contact resistance**  
4mΩ max

**Insulation resistance**  
10000MΩ min

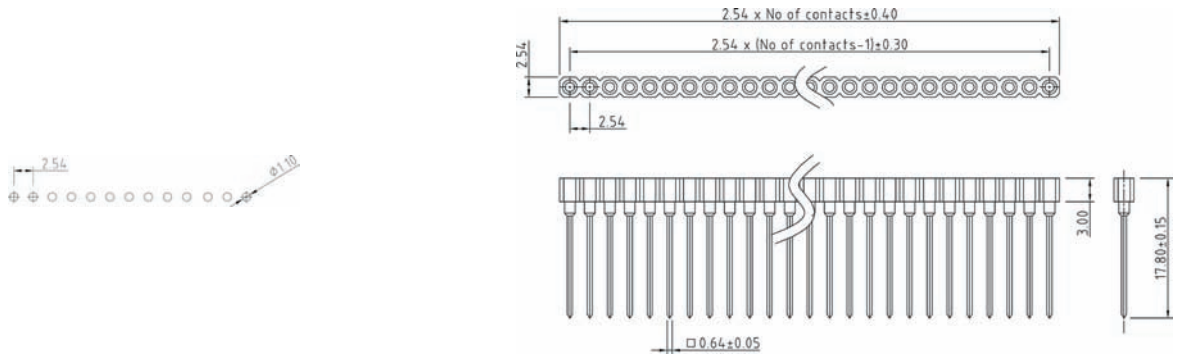
**Current rating**  
3A

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

**Operating voltage**  
100V AC

**Test voltage**  
500V AC

**Packing**  
Polybag packing



Bestellcode / Ordercode

**Polzahl**  
01 - 64  
(Standard = 20 / 32)

**No. of contacts**  
01 - 64  
(Standard = 20 / 32)

**Vergütung Lötstift**  
G - Gold Flash  
Z - Verzinkt

**Plating sleeve**  
G - Flash Gold  
Z - Tinned

**AW 128 - xx / x - T**

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

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MiniDIN

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**Material Tragerkörper**

Messing, vernickelt

**Kontaktmaterial**

Hülse - Messing  
Clip - Phosphorbronze

**Kontaktfläche**

Ni, Au / Sn

**Kontaktwiderstand**

4mΩ max

**Isolationswiderstand**

10000MΩ min

**Strombelastbarkeit**

3A

**Betriebstemperatur**

-40°C - +105°C

**Betriebsspannung**

100V AC

**Prüfspannung**

500V AC

**Verpackung**

Kunststoffbeutelverpackung

**Carrier material**

Brass, Nickel plated

**Contact material**

Sleeve - Brass  
Clip - Phosphor bronze

**Plating**

Ni, Au / Sn

**Contact resistance**

4mΩ max

**Insulation resistance**

10000MΩ min

**Current rating**

3A

**Operating temperature**

-40°C - +105°C

**Operating voltage**

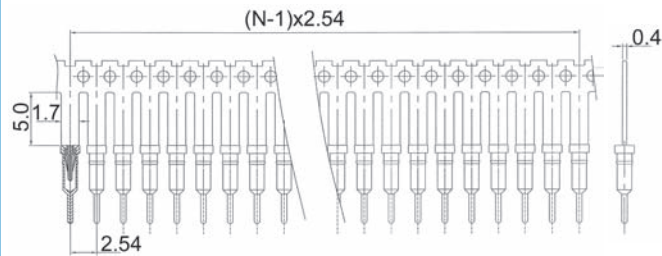
100V AC

**Test voltage**

500V AC

**Packing**

Polybag packing



**Bestellcode / Ordercode**

**Polzahl**

01 - 40

**No. of contacts**

01 - 40

**Stiftlänge**

- A - 4.82mm
- B - 4.20mm
- C - 7.43mm
- D - 3.85mm
- E - 4.00mm

**Pin length**

- A - 4.82mm
- B - 4.20mm
- C - 7.43mm
- D - 3.85mm
- E - 4.00mm

**APC** **x** - **x**

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

Cable assemblies

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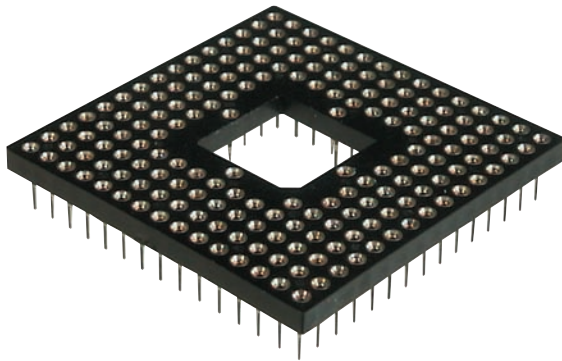
MiniDIN

Sockets / Strips  
Jumper

Terminal Blocks

Memory Card

FFC / FPC



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,....

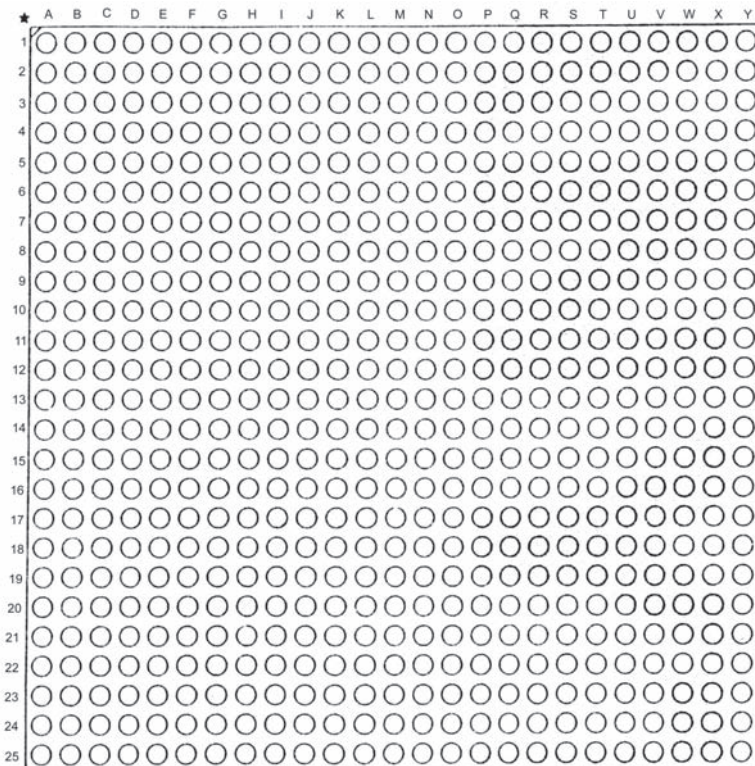
Auch Adaptersocket sind verfügbar in den Pinlängen 10.1mm, 11.96mm und 13.7mm.

PGAs are often needed with irregular numbers of poles or a component part. We can offer any option according to your request.

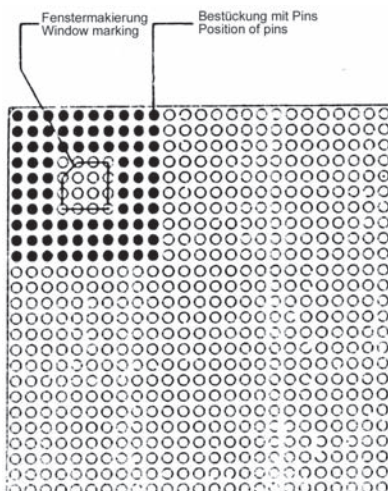
To meet your needs, please draw your requirements on the universal grid pattern.

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



★ Indicates polarization corner



### Beispiel

Bitte Seite kopieren und wie im Beispiel vervollständigen.

### Example

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

Cable assemblies

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Powercords Powerlets

DIN41612 Hardmetric

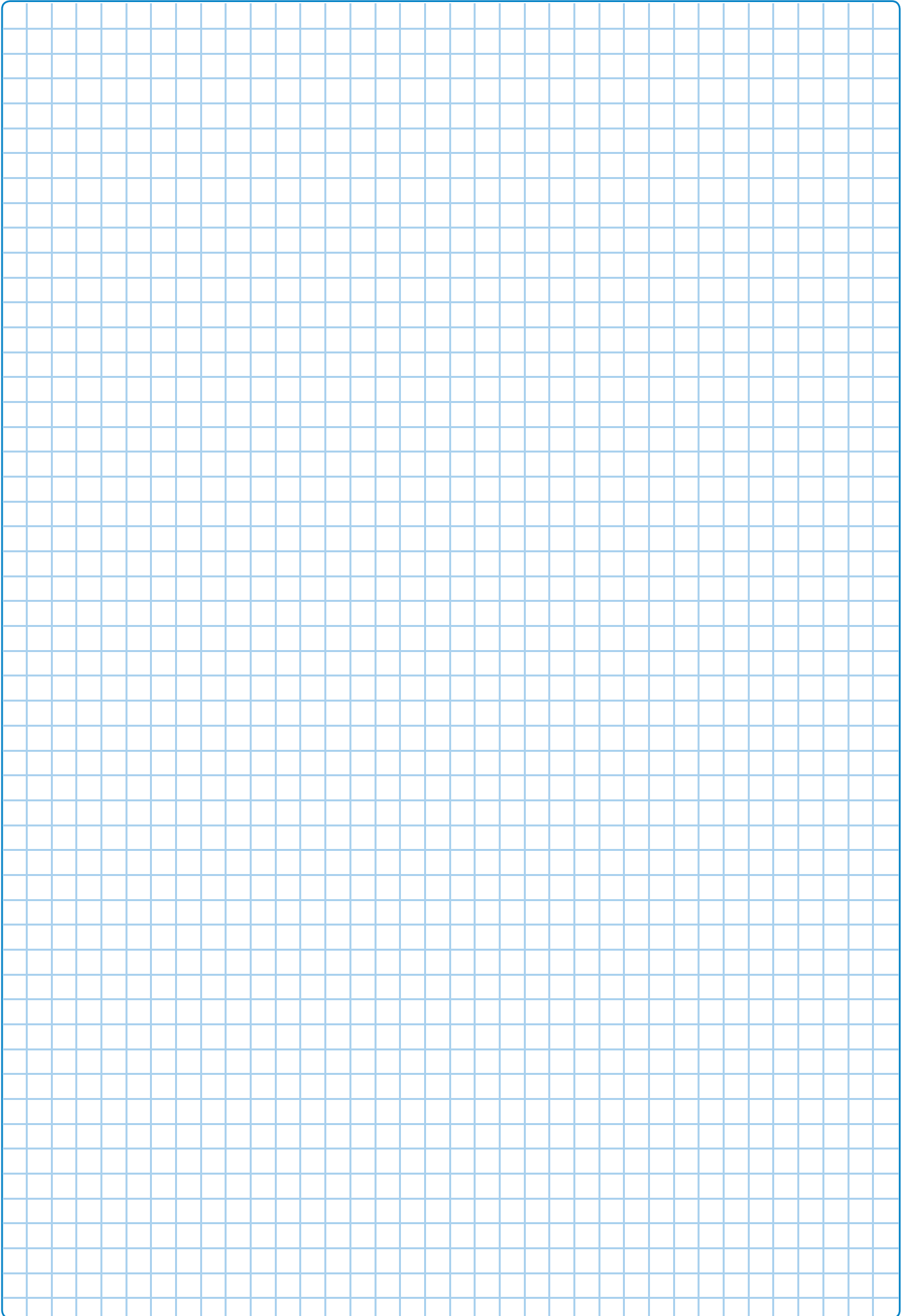
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPc



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