

- 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

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 .

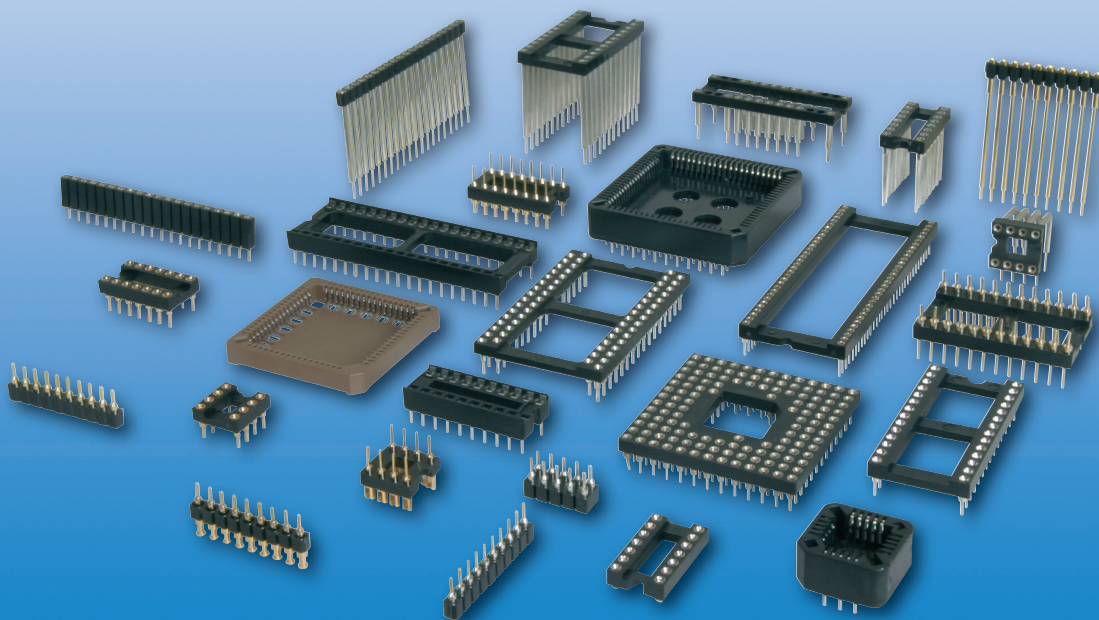
Sondervarianten mit Sonderstiftlängen , unterschiedlichsten Oberflächenvergütungen und Sonderbestückungen können durch ASSMANN WSW components auf Anfrage umgesetzt werden.

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

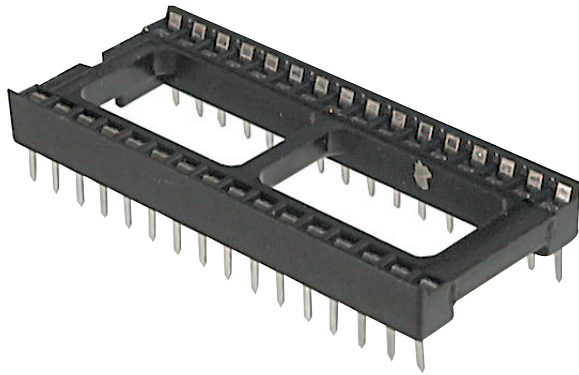
MiniDIN

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

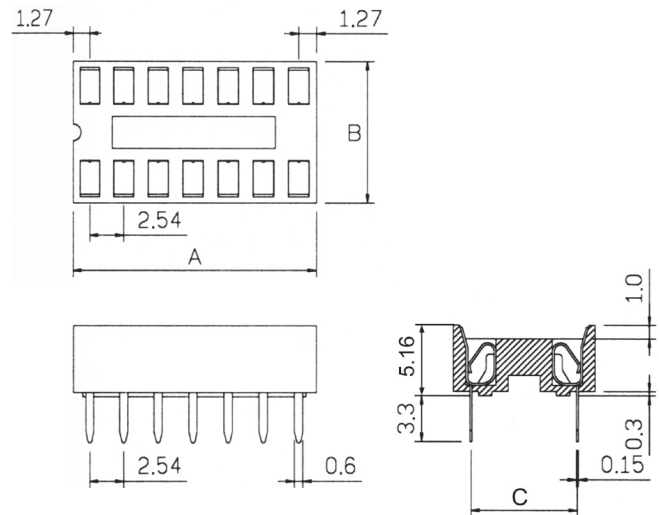
Operating temperature
-25°C - +85°C

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

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- DIN41612 Hardmetric
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- Sockets / Strips Jumper
- Terminal Blocks
- Memory Card
- FFC / FPC

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

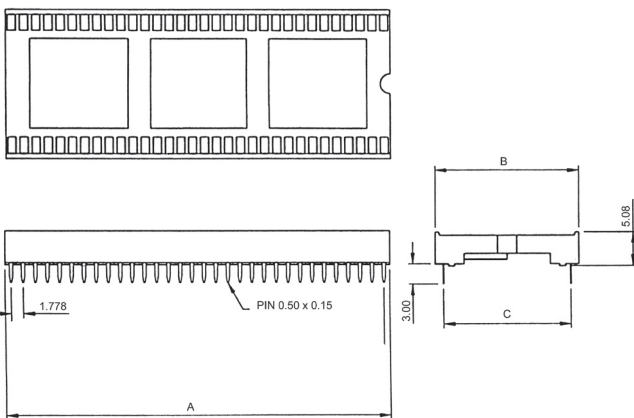
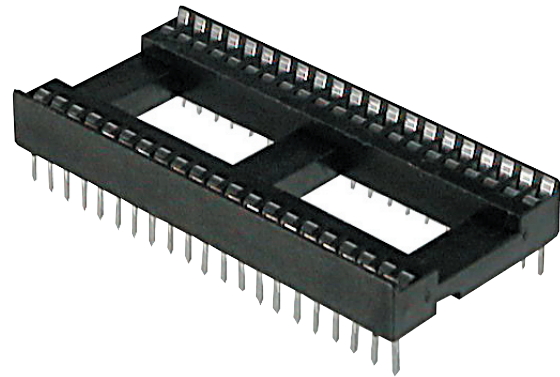
60V AC

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

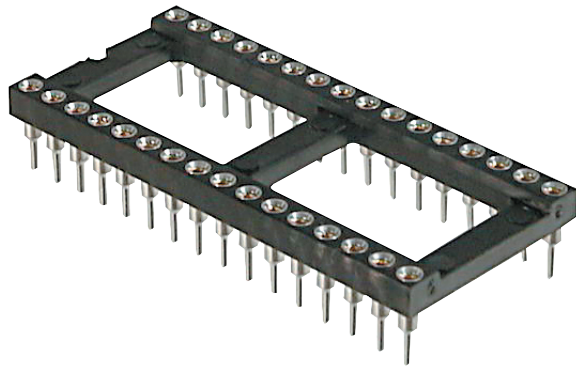
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPC



Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Hülse - Messing
Clip - Phosphorbronze

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

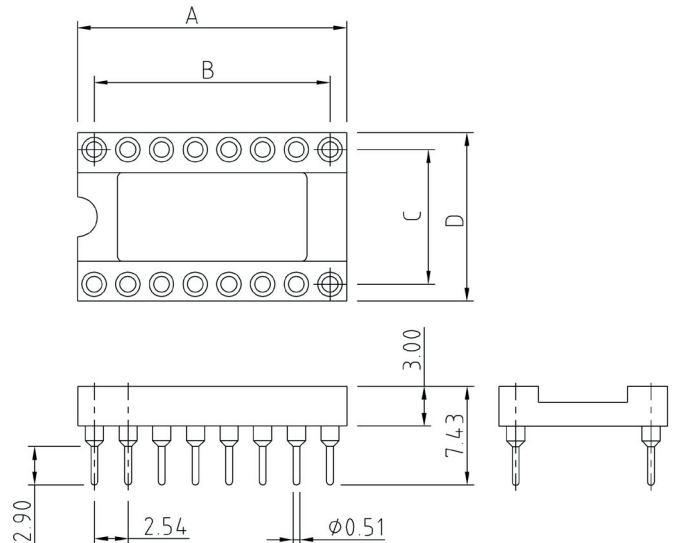
Operating temperature
-40°C - +105°C

Operating voltage
100V AC

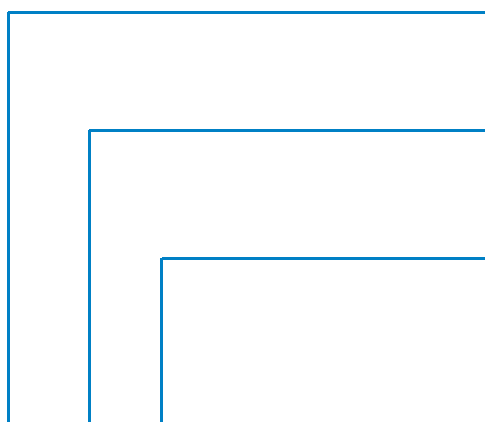
Test voltage
500V AC

Packing
Tube packing

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

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

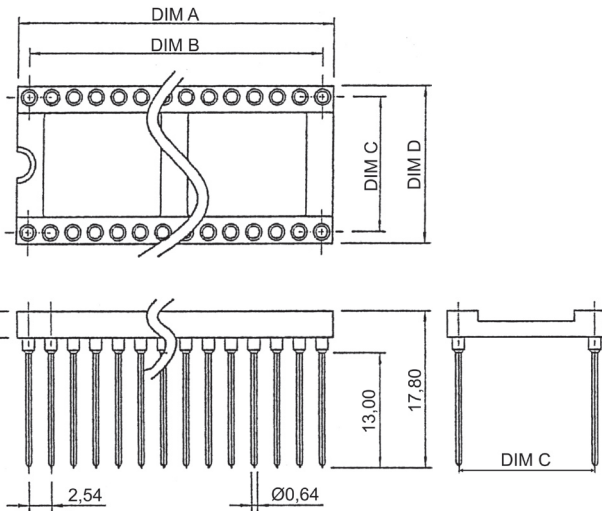
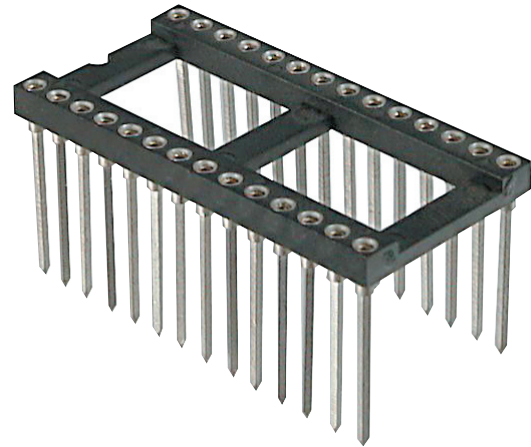
100V AC

Test voltage

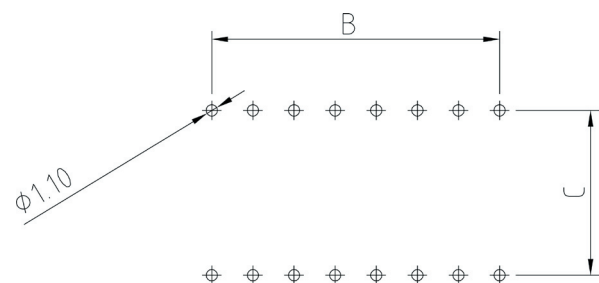
500V AC

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

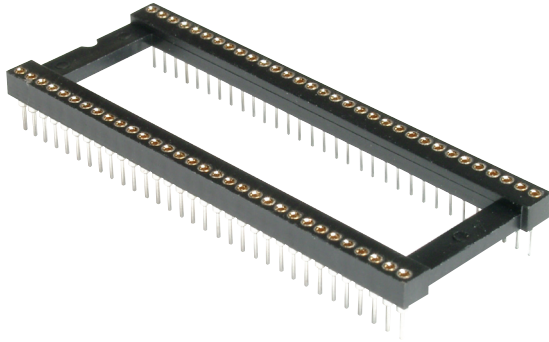
MiniDIN

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

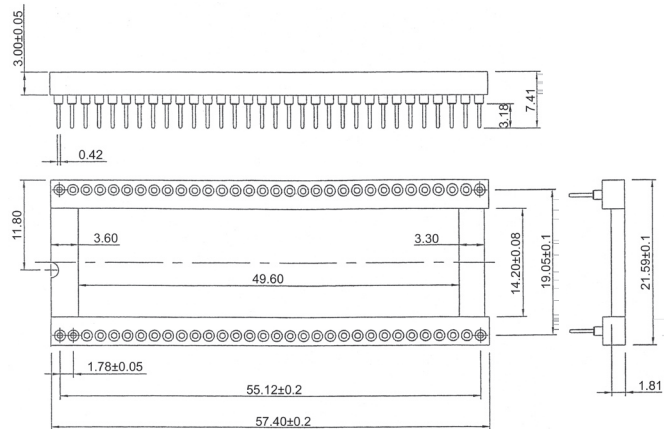
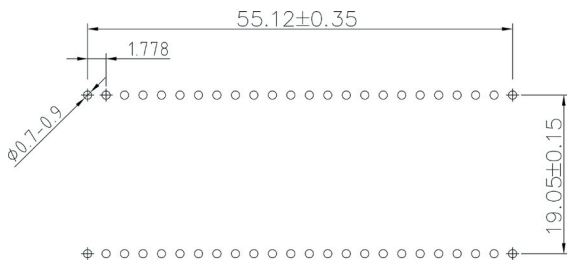
Current rating
3A

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

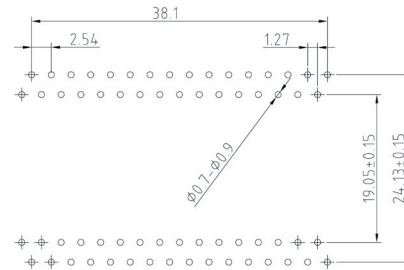
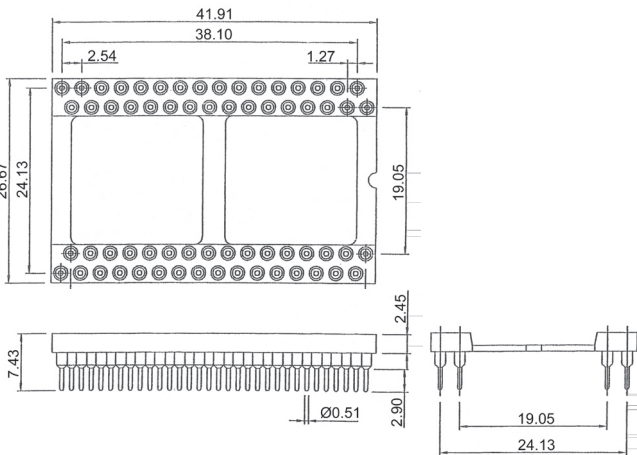
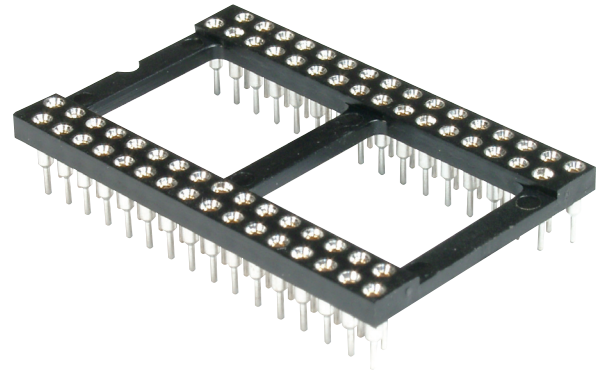
100V AC

Test voltage

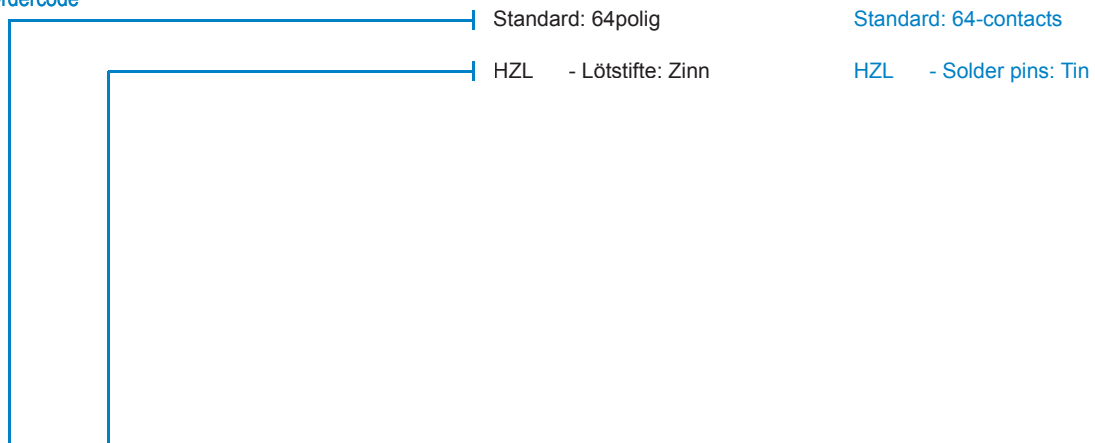
500V AC

Packing

Tube packing

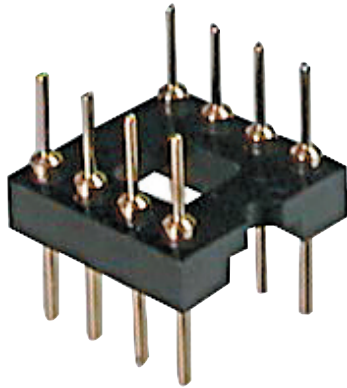


Bestellcode / Ordercode



ARO 64 - HZL / NEC - T

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- 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

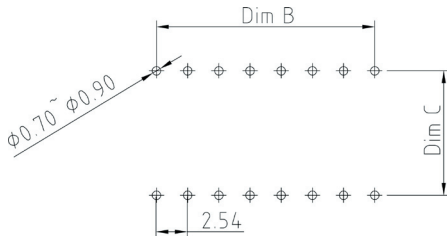
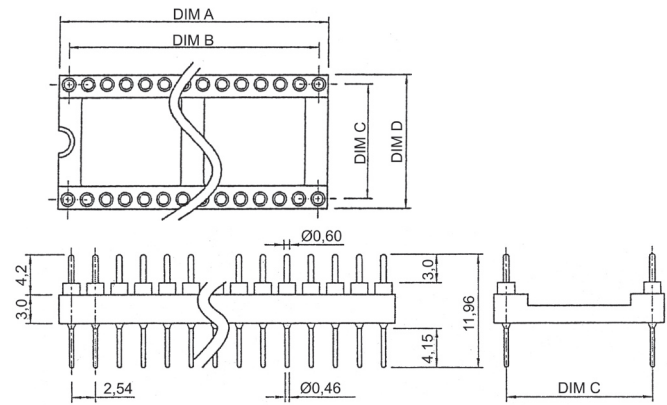
Test voltage

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

- Cable assemblies
- D-Sub / Hoods Centronics
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- MiniDIN
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- Terminal Blocks
- Memory Card
- FFC / FPC

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

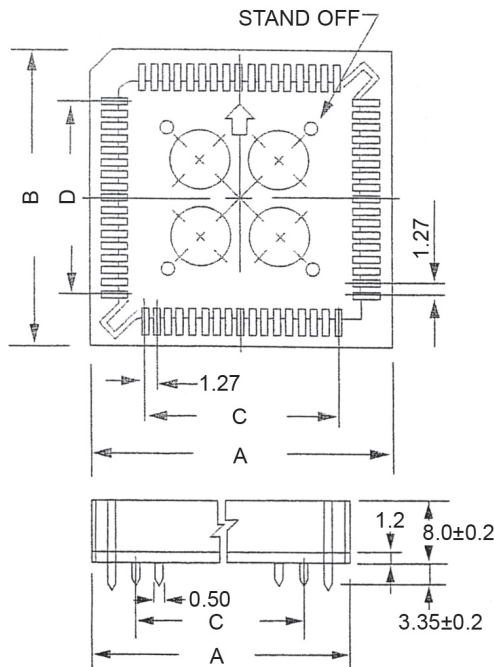
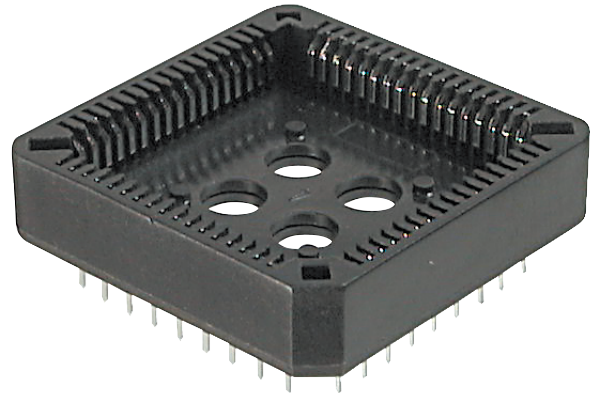
100V AC

Test voltage

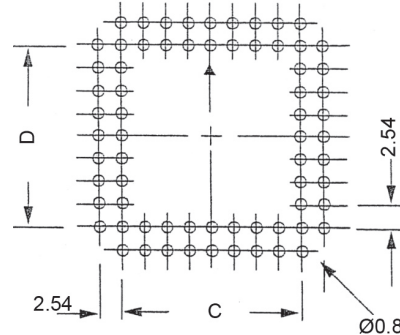
500V AC

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

Powercords
Powernets

DIN41612
Hardmetric

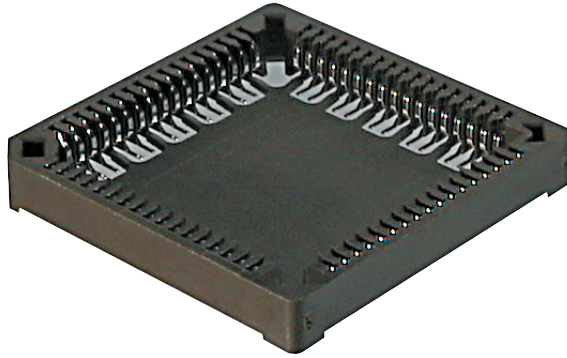
MiniDIN

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

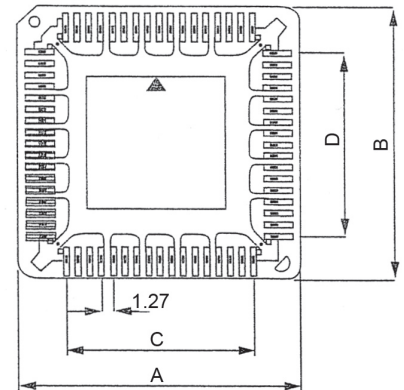
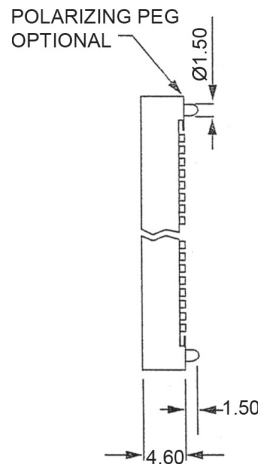
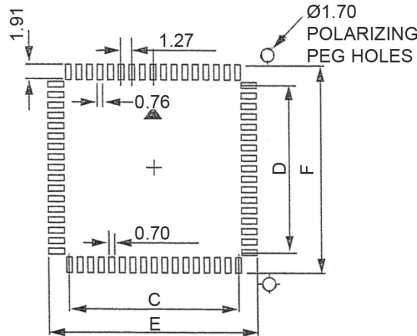
Operating temperature
-40°C - +105°C

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

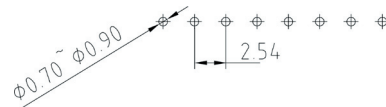
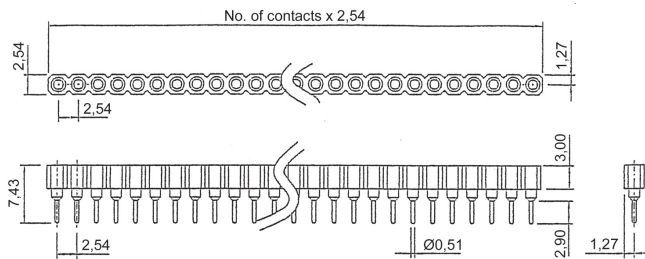
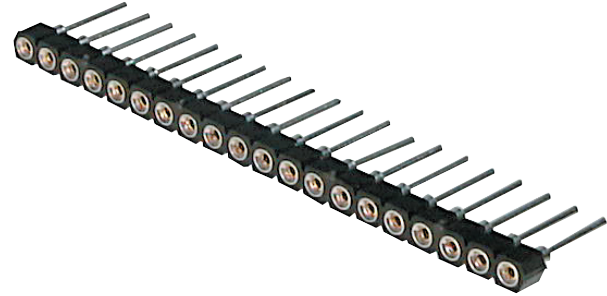
100V AC

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

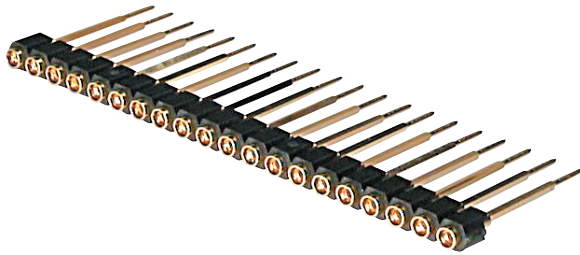
Plating sleeve

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
- Powercords 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

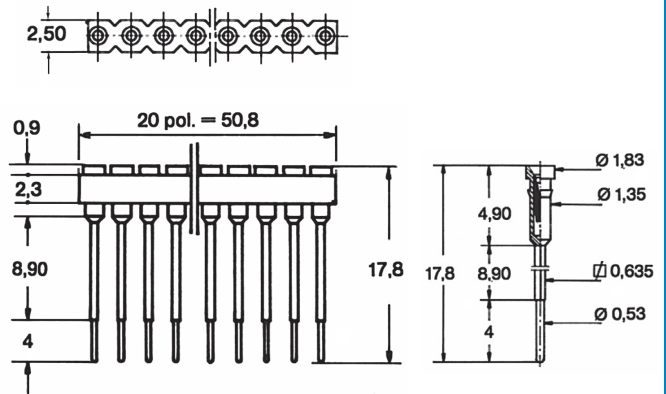
Current rating
1A

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

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

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

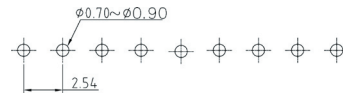
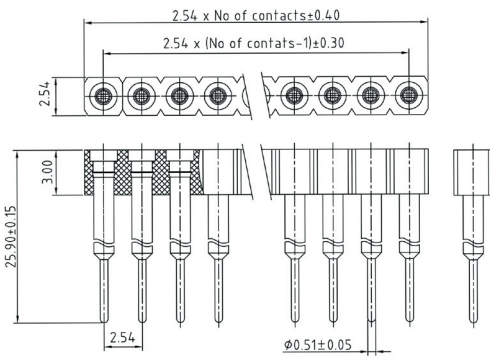
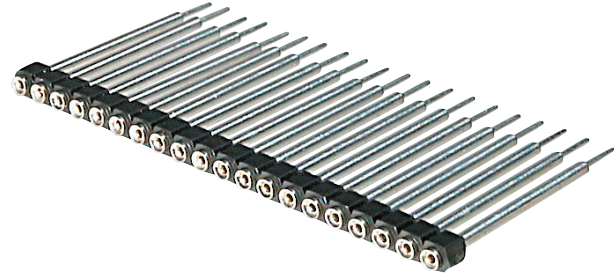
100V AC

Test voltage

500V AC

Packing

Polybag packing



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

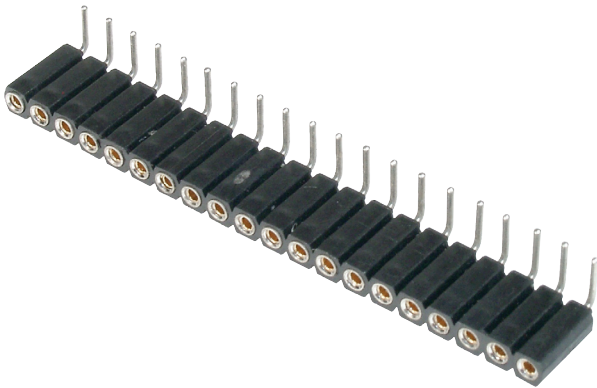
Sockets / Strips Jumper

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 / FPCC



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

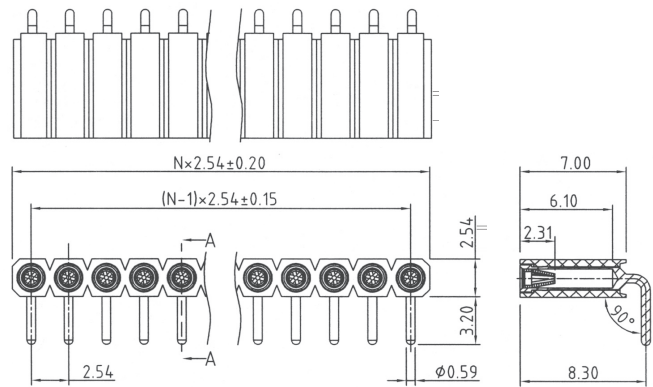
Current rating
3A

Operating temperature
-40°C - +105°C

Operating voltage
100V AC

Test voltage
500V AC

Packing
Tube packing



Bestellcode / Ordercode

Polzahl
02 - 40

No. of contacts
02 - 40

Oberfläche Lötstift
Z - Zinn
HP - Isolierkörper 7mm

Plating sleeve
Z - Tinn
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

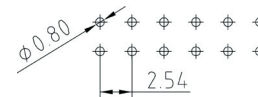
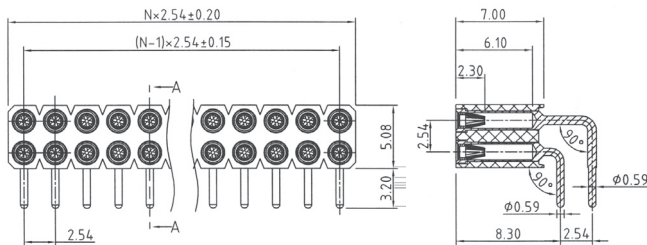
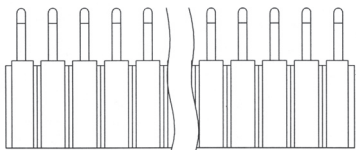
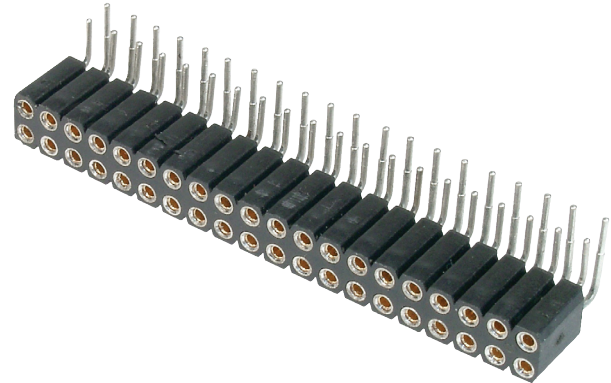
100V AC

Test voltage

500V AC

Packing

Tube packing



Bestellcode / Ordercode

Polzahl

04 - 80

No. of contacts

04 - 80

Oberfläche Lötstift

Z - Zinn
 HP - Isolierkörper 7mm

Plating sleeve

Z - Tinn
 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

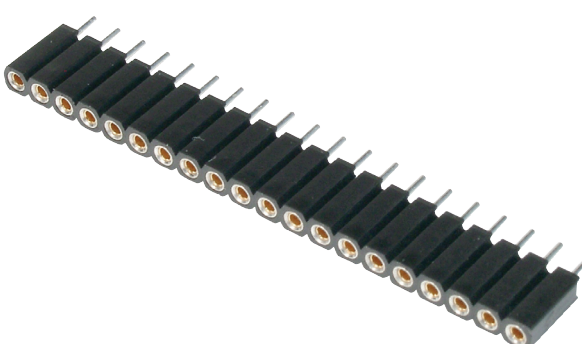
MiniDIN

Sockets / Strips Jumper

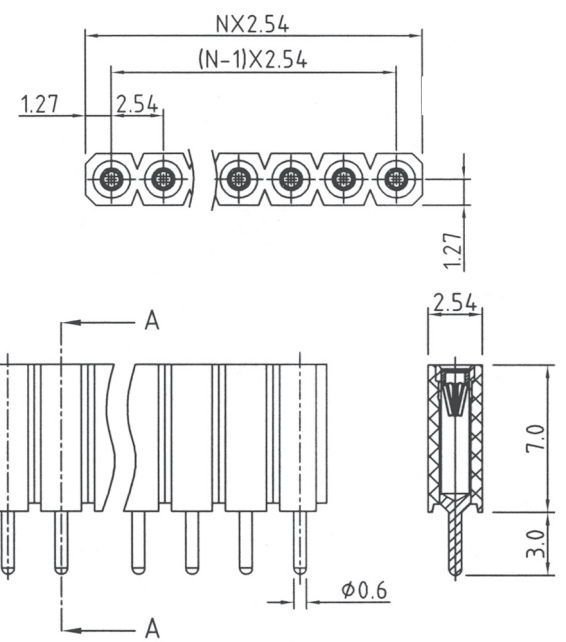
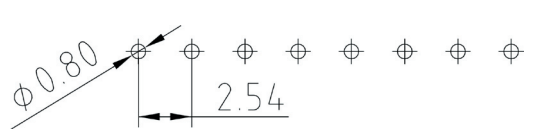
Terminal Blocks

Memory Card

FFC / FPC



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



Bestellcode / Ordercode	Polzahl 02 - 40	No. of contacts 02 - 40
	Oberfläche Lötstift Z - Zinn	Plating sleeve 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 / FPC

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

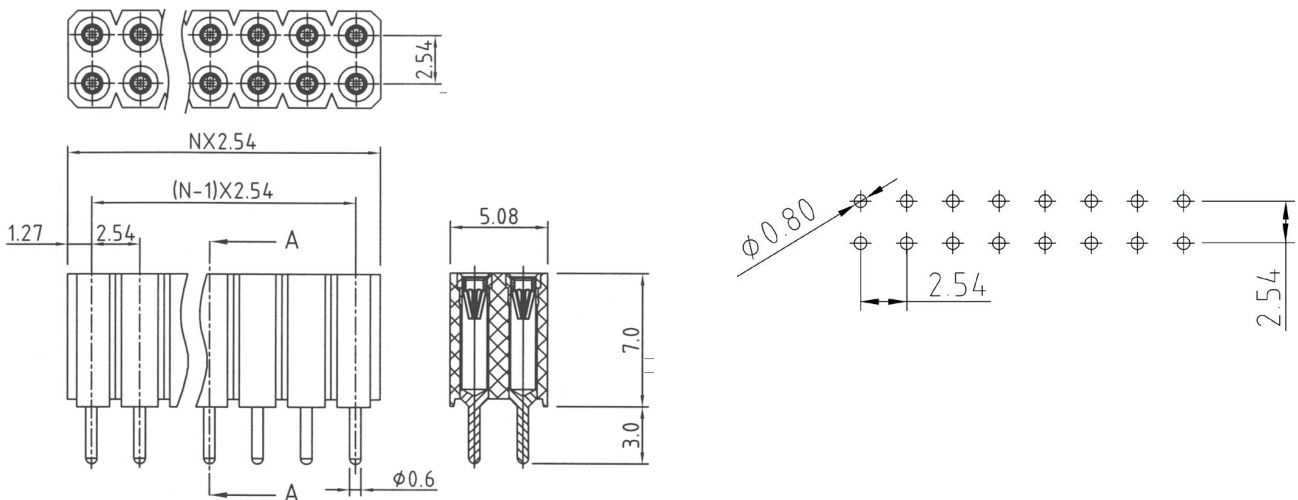
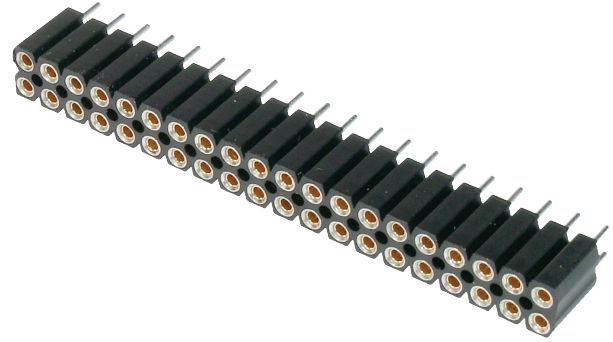
100V AC

Test voltage

500V AC

Packing

Tray packing



Bestellcode / Ordercode

Polzahl

04 - 80

No. of contacts

04 - 80

Oberfläche Lötstift

Z - Zinn

HP - Isolierkörper 7mm

Plating sleeve

Z - Tinn

HP - Isolatorbody 7mm

AWA 127 - xx / Z - HP

Cable assemblies

D-Sub / Hoods Centronics

Multiflex - DIN41651

Modular

USB IEEE1394

Switches

Powercards Powerinlets

DIN41612 Hardmetric

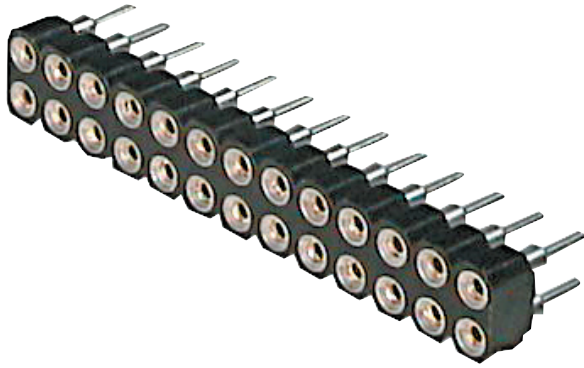
MiniDIN

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

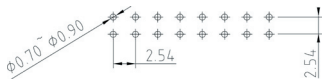
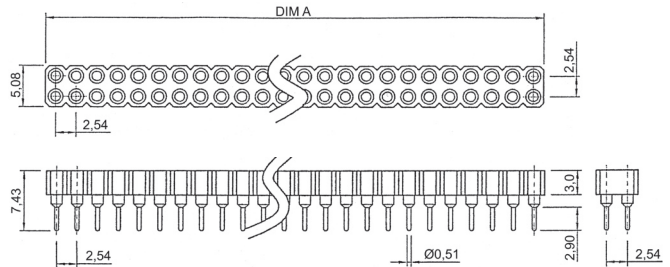
Operating temperature
-40°C - +105°C

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

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

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

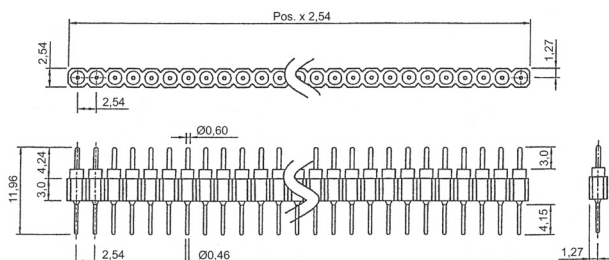
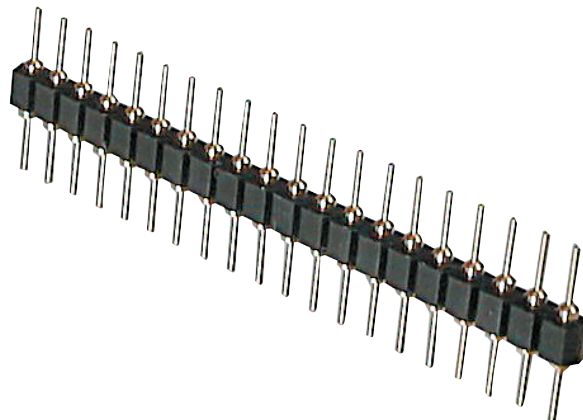
100V AC

Test voltage

500V AC

Packing

Polybag packing



Bestellcode / Ordercode

Polzahl

01 - 64
 (Standard = 20)

Oberfläche Lötstift

G - Gold Flash

No. of contacts

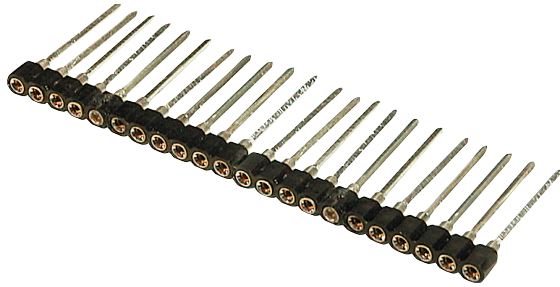
01 - 64
 (Standard = 20)

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

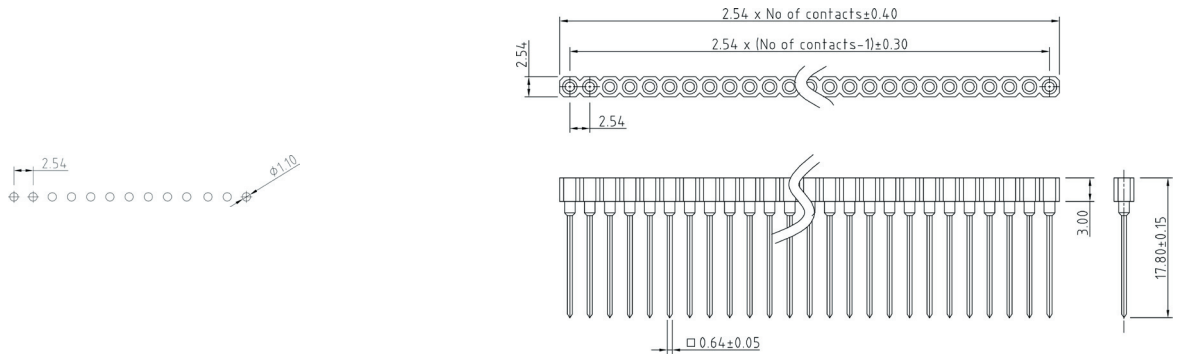
Current rating
3A

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

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

Material Tragerkörper

Messing, vernickelt

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

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

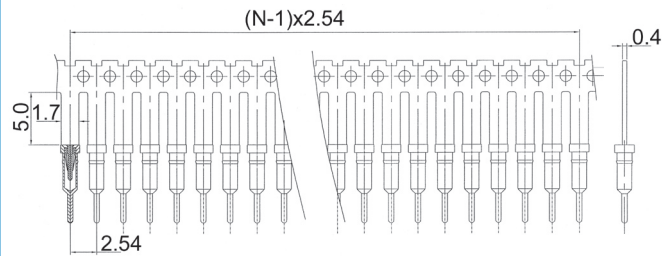
100V AC

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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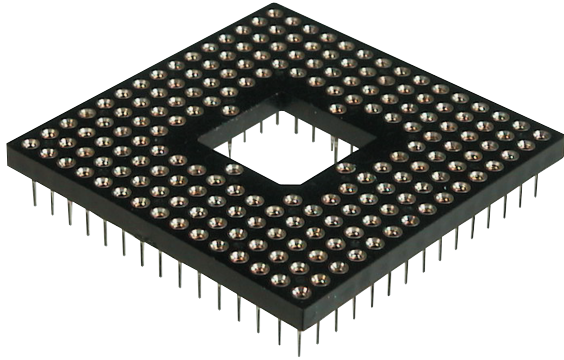
MiniDIN

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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,....

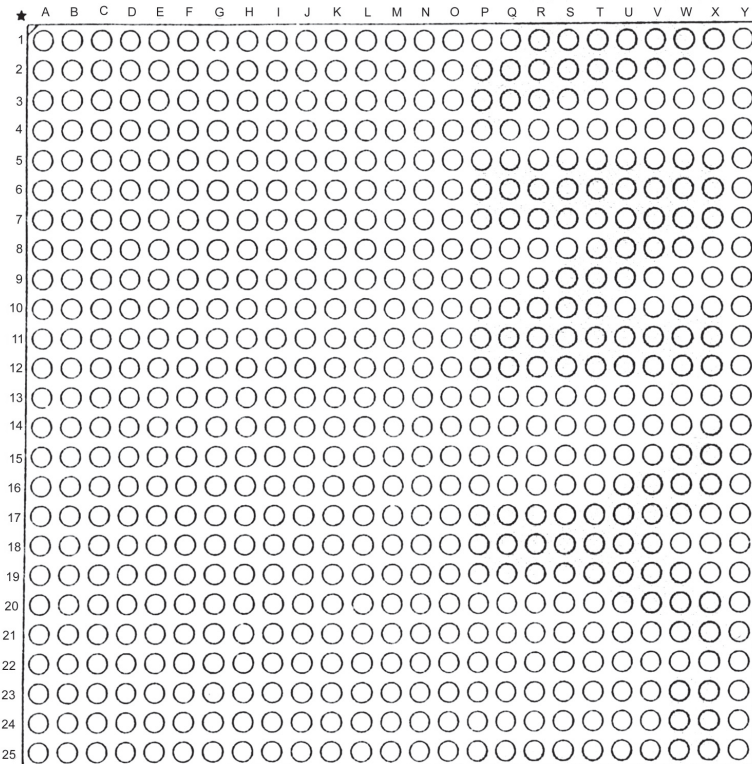
Auch Adaptersocket sind verfügbar in den Pinlängen 10.1mm, 11.96mm und 13.7mm.

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

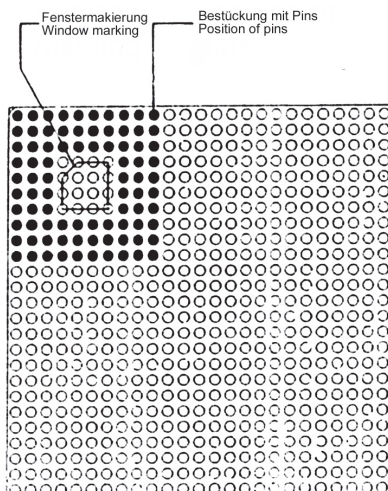
To meet your needs, please draw your requirements on the universal grid pattern.

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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DIN41612 Hardmetric

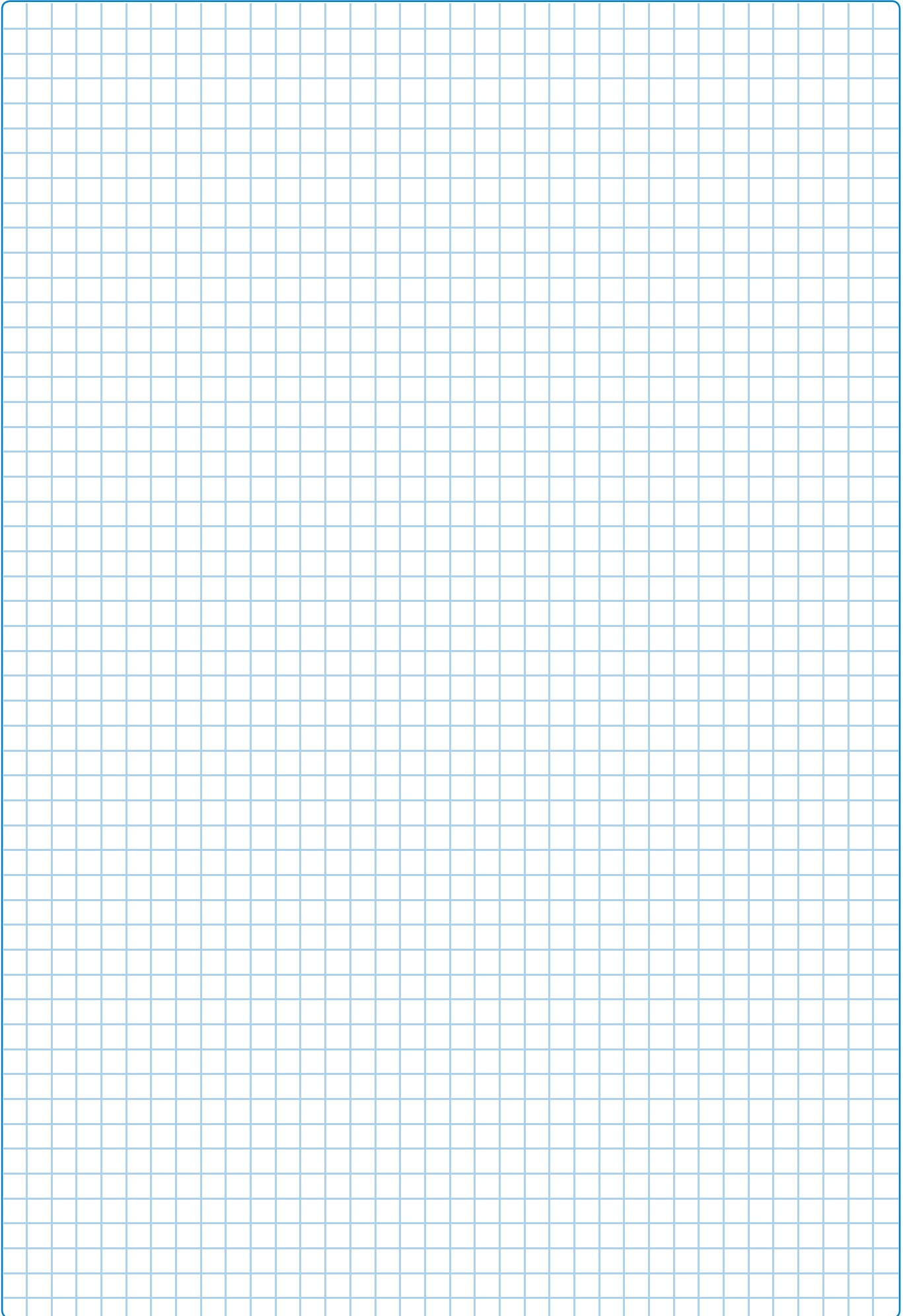
MiniDIN

Sockets / Strips Jumper

Terminal Blocks

Memory Card

FFC / FPc



Cable assemblies

D-Sub / Hoods
Centronics

Multiflex -
DIN41651

Modular

USB
IEEE1394

Switches

Powercords
Powerinlets

DIN41612
Hardmetric

MiniDIN

Sockets / Strips
Jumper

Terminal Blocks

Memory Card

FFC / FPC