D-Subminiatur Steckverbinder der ASSMANN WSW components entsprechen in Ihren Abmessungen der DIN 41652.
Seit vielen Jahrzehnten ist dieses Steckverbindersystem als I/O Verbindungselement , sowie als Systemlösung innerhalb elektronischer Anwendungen nicht mehr weg zu denken. In nahezu allen Anwendermärkten, angefangen von der Industrie über die Telekommunikation bis hin zu Computeranwendungen und auch in der Zulieferindustrie der Automobiltechnik werden diese Produkte eingesetzt.
Das Design der D-Subminiatur Steckverbinder hat sich als besonders sinnvoll für viele Anwendungen herauskristallisiert, die Verdreh- und Kontaktschutz fordern, welches mit dem typischen Metallkragen erfüllt wird. Die Steckverbinder sind verfügbar für nahezu alle gängigen Verarbeitungsvarianten, angefangen von der Handlötung, Maschinenlötung und SMT bis hin zum Crimpen, sowie der Schneidklemmverarbeitung. Viele Varianten sind heute bereits auch in der Einpresstechnik zu erhalten. Der Isolierkörper ist selbstverlöschend gemäß UL94V-0.

Stift- und Buchsenleisten in fünf Gehäusegrößen mit den Standardpolzahlen 09-, 15-, 25-, 37- und 50 polig befinden sich im Angebot. Dazu kommt die High-Density-Serie in den Polzahlen 15-, 26-, 44-, und 62 polig.
Die Kontakte weisen, über der grundsätzlich vorhandenen Nickelsperrschicht, verschiedenste Oberflächenvergütungen von bleifreiem Zinn bis Gold auf. Haben Sie spezielle Anforderungen an die Dichtigkeit der Systemverbindung, so finden Sie hier auch den IP67 geschützten D-Sub Steckverbinder.

ASSMANN WSW components D-Subminiatur connectors are dimensionally produced according to DIN41652.
For many decades this connector system is and has been used as I/O connection and as system solution within electronic devices. Nearly within every known electronic market, whether it is the industrial market, the telecommunication market or the PC market, even in the test equipment market for car manufacturers, are these products used.
The design of this D-Sub connector system has been choosen as very comfortable for many different applications, which do require polarisation and protection of the contacts. This protection can be reached by the design of the metal shell. These connectors are available for more or less every well-established way of assembly, hand solder, solder wave, SMT , Crimp and IDC. Several variants are offered with Press-Fit technology. The insulator is made out of self – extinguishing material according to UL94V-0.

Male- and female connectors are offered based on five shell sizes with 09, 15, 25, 37 and 50 ways. In addition to these pin counts ASSMANN WSW components offers 15, 26, 44 and 62 ways as High-density-series.
For the contacts different platings can be choosen, always on the base of nickel plating. Whether it shall be gold or leadfree tin plating.
In case of special requirements on tightness of the connection, you will find a range of IP67 protected D-Subminiatur connectors as well.

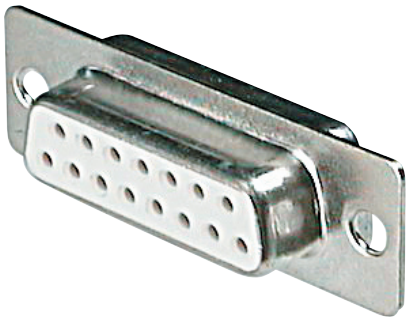


ASSMANN WSW components

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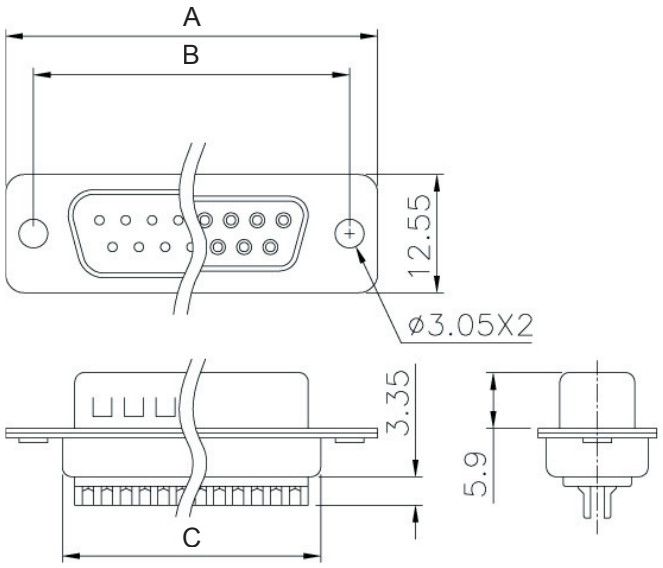
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Isolierkörpermaterial	**Insulator material**
PBT, UL94V-0	PBT, UL94V-0
Kontaktmaterial	**Contact material**
Messing	Brass
Kontaktoberfläche	**Plating**
Ni, Au / Sn	Ni, Au / Sn
Kontaktwiderstand	**Contact resistance**
20mΩ max	20mΩ max
Isolationswiderstand	**Insulation resistance**
1000MΩ min	1000MΩ min
Strombelastbarkeit	**Current rating**
3A	3A
Betriebstemperatur	**Operating temperature**
-40°C - +105°C	-40°C - +105°C
Betriebsspannung	**Operating voltage**
250V AC	250V AC
Prüfspannung	**Test voltage**
1000V AC	1000V AC
Verpackung	**Packing**
Blisterverpackung	Tray packing

Dimensions			
No. of contacts	A	B	C
9	30.81	24.99	19.20
15	39.14	33.32	27.70
25	53.04	47.04	41.10
37	69.32	63.50	57.30



Bestellcode / Ordercode

A - D x xx x

Kontakt
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Ausführung
LL/Z - Selectiv Gold*
L-I - Anforderungsstufe I
L-II - Anforderungsstufe II

Version
LL/Z - Selective gold*
L-I - Quality class I
L-II - Quality class II

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

*** Anforderungsstufe III**
*** Quality class III**

Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Messing

Kontaktoberfläche
Ni, Au / Sn

Kontaktwiderstand
20mΩ max

Isolationswiderstand
1000MΩ min

Strombelastbarkeit
3A

Betriebstemperatur
-40°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
1000V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au / Sn

Contact resistance
20mΩ max

Insulation resistance
1000MΩ min

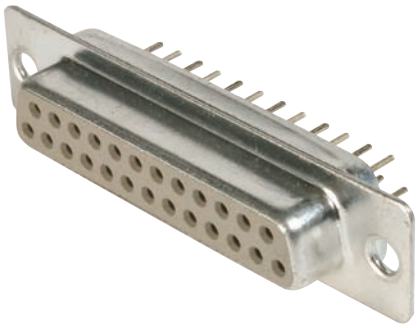
Current rating
3A

Operating temperature
-40°C - +105°C

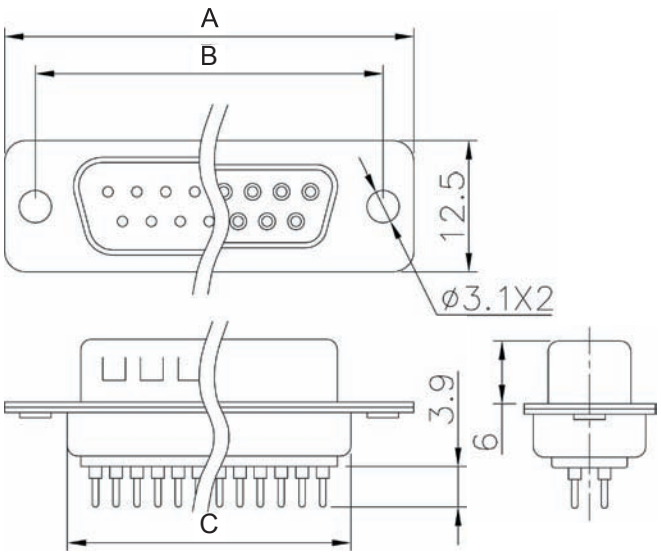
Operating voltage
250V AC

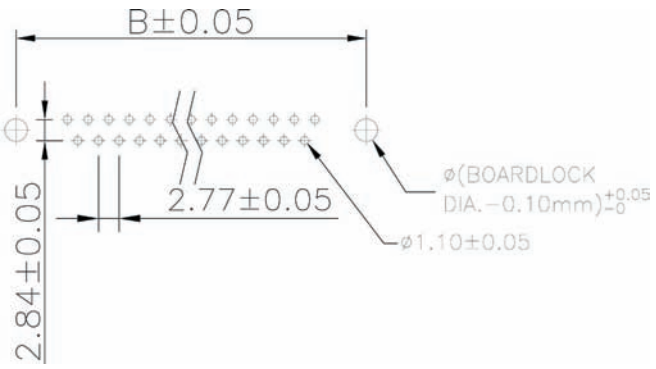
Test voltage
1000V AC

Packing
Tray packing



Dimensions			
No. of contacts	A	B	C
09	30.8	25.0	19.2
15	39.2	33.3	27.7
25	53.1	47.1	41.1
37	69.4	63.5	57.3





Bestellcode / Ordercode

Kontakt
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

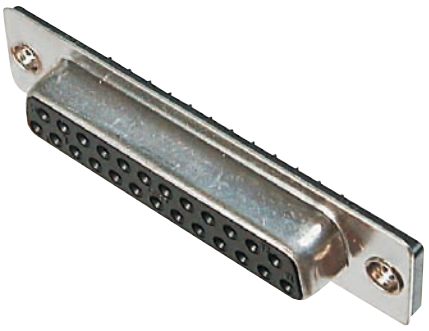
No. of contacts
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

Standard: Quality class III

A - D x xx PP/Z

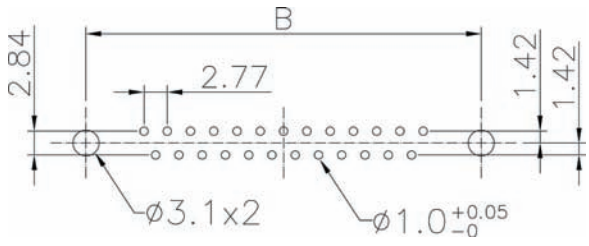
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Please replace „x" with appropriate option

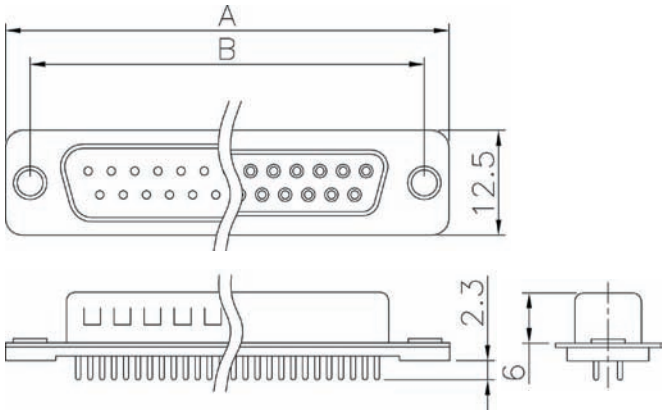


Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
15mΩ max
Isolationswiderstand
3000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
15mΩ max
Insulation resistance
3000MΩ min
Current rating
3A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions		
No. of contacts	A	B
09	30.8	25.0
25	53.1	47.1





Bestellcode / Ordercode

Kontakt
F - Buchse (25)
S - Stecker (09)

Polzahl
09 / 25

Standard: Anforderungsstufe III

LP - Ultra-Flache Bauform

Contact style
F - Female (25)
S - Male (09)

No. of contacts
09 / 25

Standard: Quality class III

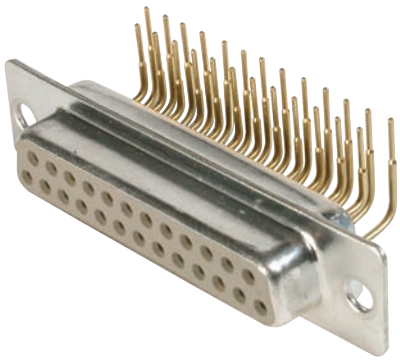
LP - Ultra-flat-version

A	-	D	x	xx	PP	/	LP

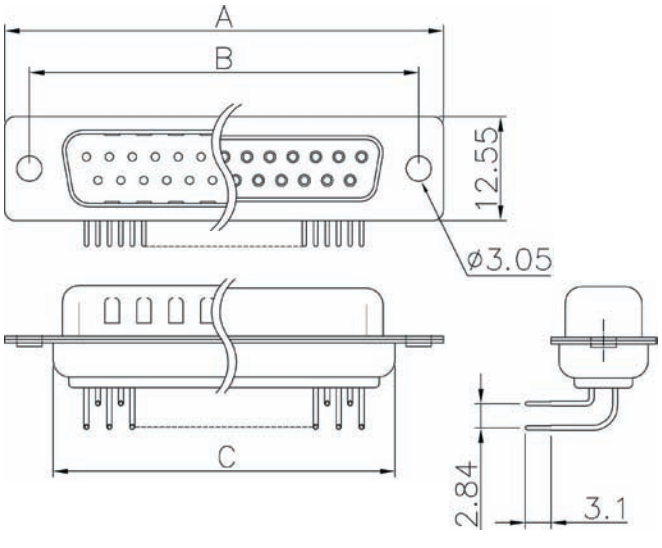
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Please replace „x“ with appropriate option

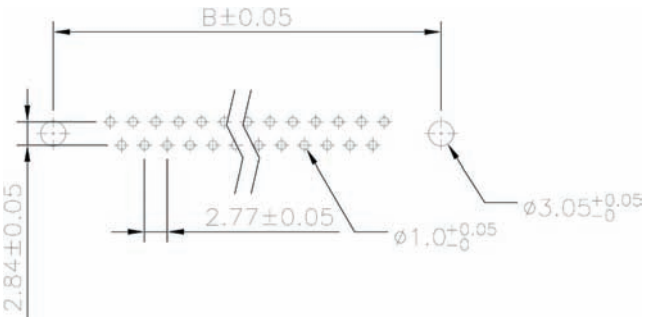
Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au / Sn
Kontaktwiderstand
20mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-40°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au / Sn
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
Tray packing



Dimensions			
No. of contacts	A	B	C
09	30.8	25.0	19.2
15	39.2	33.3	27.7
25	53.1	47.1	41.1
37	69.4	63.5	57.3





Bestellcode / Ordercode

Kontakt
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Güteklasse
AA/Z - Anforderungsstufe III*
A-I/Z - Anforderungsstufe I
A-II/Z- Anforderungsstufe II

Quality class
AA/Z - Quality class III*
A-I/Z - Quality class I
A-II/Z -Quality class II

A	-	D	x	xx	x

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

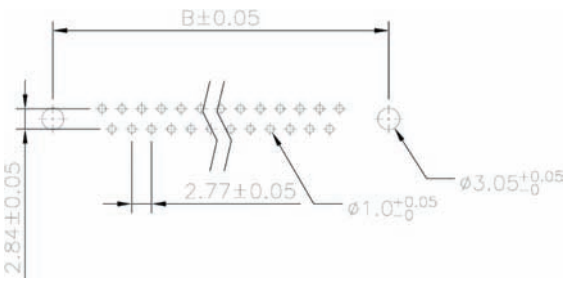
*** Standard**

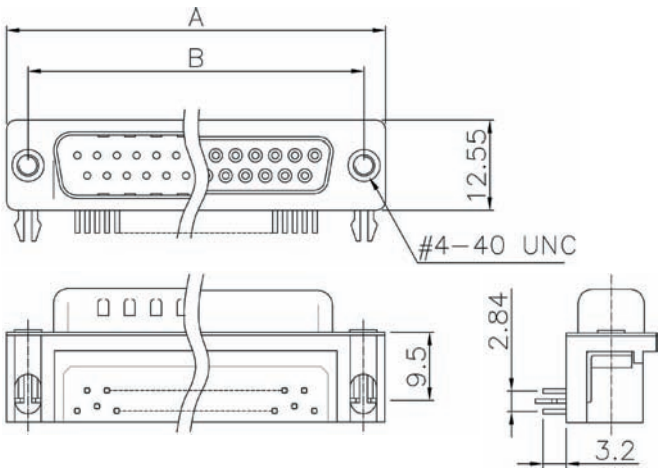


Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
20mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-40°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, 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
Tray packing

Dimensions		
No. of contacts	A	B
09	30.81	25.0
15	39.14	33.3
25	53.04	47.1
37	69.32	63.5





Bestellcode / Ordercode

Kontakt
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Ausführung
T2 - mit Befestigungsbolzen UNC
T4 - ohne Befestigungsbolzen*

Version
T2 - with locking bolts UNC
T4 - without locking bolts*

Standard: Anforderungsstufe III

Standard: Quality class III

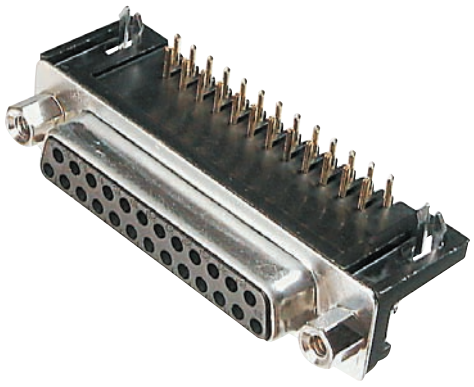
A - D x xx A / KG - x

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Please replace „x" with appropriate option

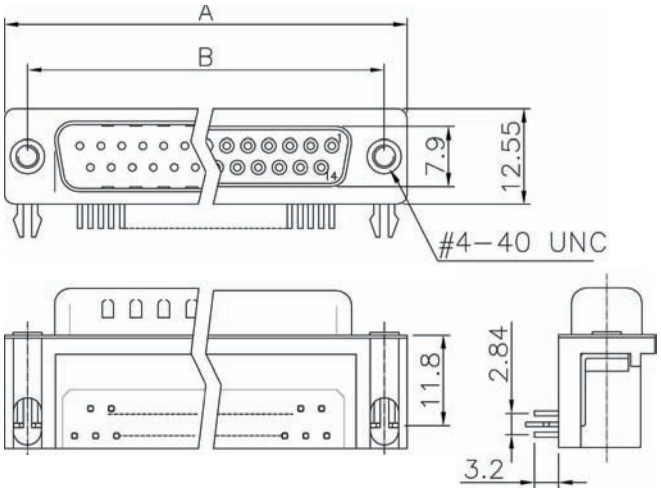
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*** on request**

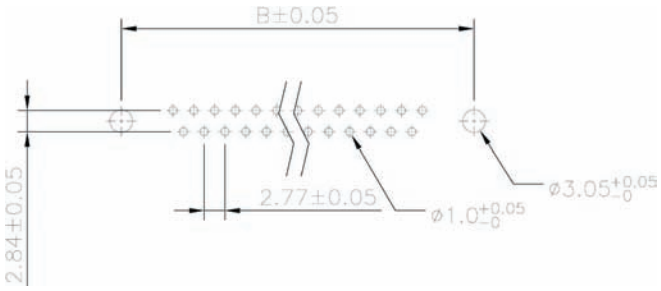
Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
20mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-40°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, 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
Tray packing



Dimensions		
No. of contacts	A	B
09	30.81	25.0
15	39.14	33.3
25	53.04	47.1
37	69.32	63.5





Bestellcode / Ordercode

Kontakt
F - Buchse
S - Stecker

Polzahl
09 / 15 / 25 / 37

Ausführung
T1 - mit Befestigungsbolzen
T3 - ohne Befestigungsbolzen*

Standard: Anforderungsstufe III

Contact style
F - Female
S - Male

No. of contacts
09 / 15 / 25 / 37

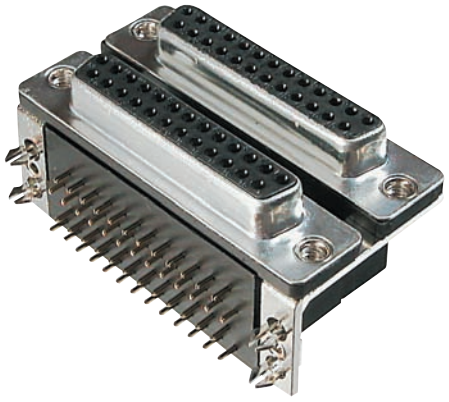
Version
T1 - with locking bolts
T3 - without locking bolts*

Standard: Quality class III

A	-	D	x	xx	A	/	KG	-	x

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

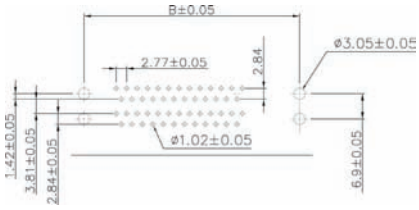
*** Standard**

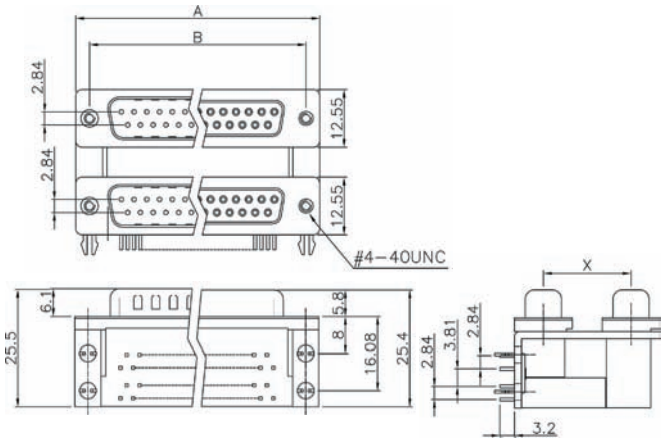


Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
25mΩ max
Isolationswiderstand
3000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
25mΩ max
Insulation resistance
3000MΩ min
Current rating
3A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions		
No. of contacts	A	B
09	16.30	25.00
15	24.60	33.30
25	38.30	47.10
37	54.80	63.50





Bestellcode / Ordercode

Polzahl
09 / 15 / 25 / 37

Steckerabstand x
A - 15.88mm
B - 19.05mm
C - 22.86mm

Kontakt (oben / unten)
1 - Stecker / Stecker
2 - Stecker / Buchse
3 - Buchse / Stecker
4 - Buchse / Buchse

No. of contacts
09 / 15 / 25 / 37

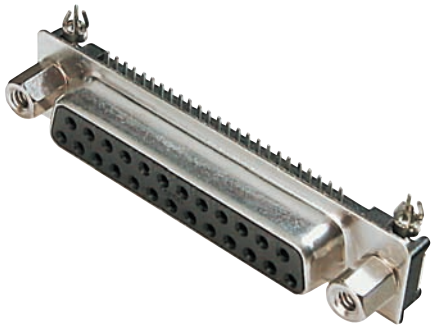
Port spacing x
A - 15.88mm
B - 19.05mm
C - 22.86mm

Contact style (top / bottom)
1 - Male / Male
2 - Male / Female
3 - Female / Male
4 - Female / Female

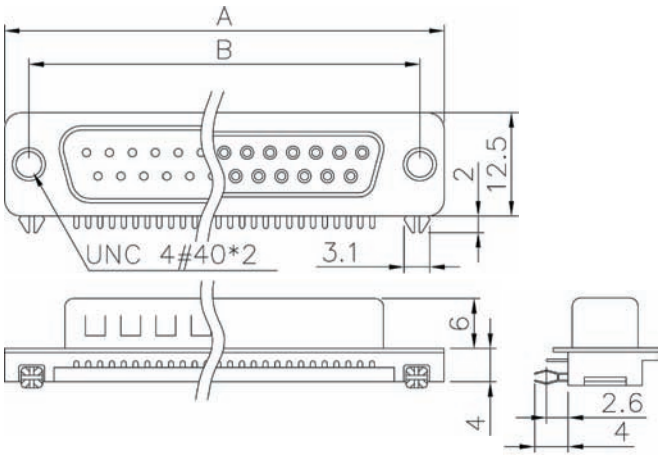
A - DD - xx - x - x

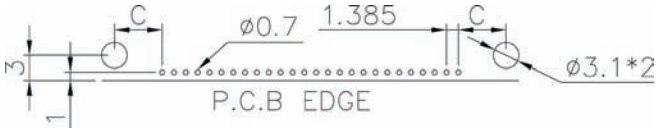
Bitte „x“ durch die geeignete Option ersetzen
Please replace „x“ with appropriate option

Isolierkörpermaterial PBT, UL94V-0	**Insulator material** PBT, UL94V-0
Kontaktmaterial Messing	**Contact material** Brass
Kontaktoberfläche Ni, Au / Sn	**Plating** Ni, Au / Sn
Kontaktwiderstand 15mΩ max	**Contact resistance** 15mΩ max
Isolationswiderstand 3000MΩ min	**Insulation resistance** 3000MΩ min
Strombelastbarkeit 3A	**Current rating** 3A
Betriebstemperatur -55°C - +105°C	**Operating temperature** -55°C - +105°C
Betriebsspannung 250V AC	**Operating voltage** 250V AC
Prüfspannung 1000V AC	**Test voltage** 1000V AC
Verpackung Blisterverpackung	**Packing** Tray packing



Dimensions			
No. of contacts	A	B	C
09	30.8	25.0	6.95
25	53.1	47.1	6.93



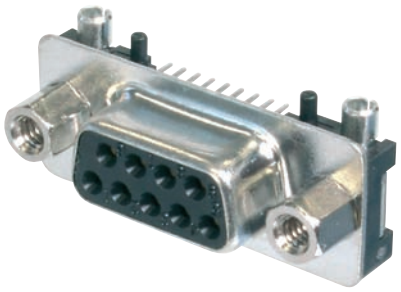


Bestellcode / Ordercode

Kontaktart F - Buchse (25) S - Stecker (09)	**Contact style** F - Female (25) S - Male (09)
Polzahl 09 / 25	**No. of contacts** 09 / 25
Standard: Anforderungsstufe III	Standard: Quality class III
LP - Ultra-Flache Bauform	LP - Ultra-flat-version

A - D x xx A / KG - LP

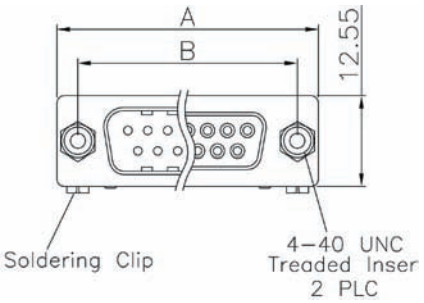
Bitte „x" durch die geeignete Option ersetzen
Please replace „x" with appropriate option

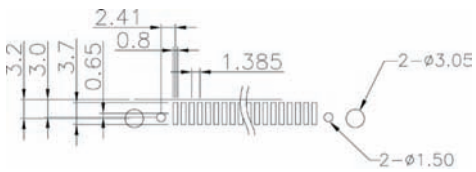


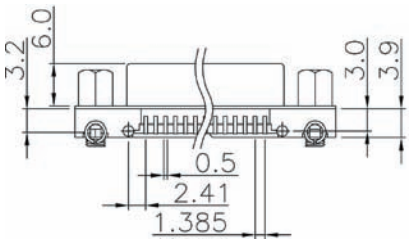
Isolierkörpermaterial
Nylon-6T, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au / Sn
Kontaktwiderstand
13mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpacking

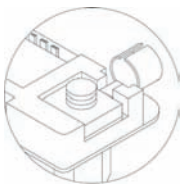
Insulator material
Nylon-6T, UL94V-0
Contact material
Brass
Plating
Ni, Au / Sn
Contact resistance
13mΩ max
Insulation resistance
1000MΩ min
Current rating
3A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions		
No. of contacts	A	B
09	30.81	24.99
25	53.04	47.04









Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 25

No. of contacts
09 / 25

Standard: Anforderungsstufe III

Standard: Quality class III

SM - SMD

SM - SMD

FK - runde Boardlocks

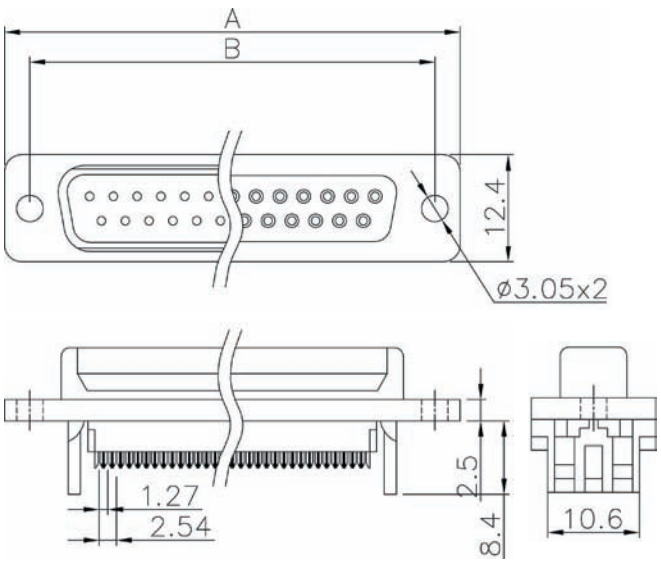
FK - round boardlocks

A - D x xx A / KG - SM - FK

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

Isolierkörpermaterial PBT, UL94V-0	**Insulator material** PBT, UL94V-0
Kontaktmaterial Messing	**Contact material** Brass
Kontaktoberfläche Ni, Au / Sn	**Plating** Ni, Au / Sn
Kontaktwiderstand 30mΩ max	**Contact resistance** 30mΩ max
Isolationswiderstand 1000MΩ min	**Insulation resistance** 1000MΩ min
Strombelastbarkeit 1A	**Current rating** 1A
Betriebstemperatur -55°C - +105°C	**Operating temperature** -55°C - +105°C
Betriebsspannung 250V AC	**Operating voltage** 250V AC
Prüfspannung 500V AC	**Test voltage** 500V AC
Verpackung Blisterverpackung	**Packing** Tray packing





Dimensions		
No. of contacts	A	B
09	30.50	25.00
15	39.00	33.32
25	53.08	47.04
37	69.25	63.50

Bestellcode / Ordercode

Kontaktart		**Contact style**
F	- Buchse	F - Female
S	- Stecker	S - Male
Polzahl		**No. of contacts**
09 / 15 / 25 / 37		09 / 15 / 25 / 37
Standard: Anforderungsstufe III		Standard: Quality class III
FP	- Kunststoffausführung	FK - Full-plastic style

A - D x F xx LPIII / FP

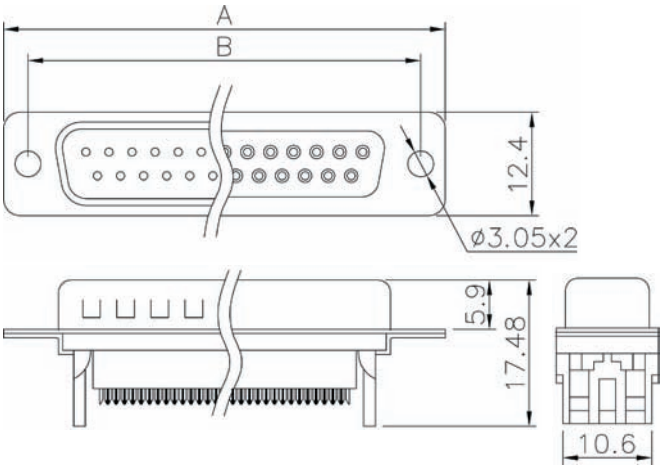
Bitte „x“ durch die geeignete Option ersetzen
Please replace „x“ with appropriate option



Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au / Sn
Kontaktwiderstand
30mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
1A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
500V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au / Sn
Contact resistance
30mΩ max
Insulation resistance
1000MΩ min
Current rating
1A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
500V AC
Packing
Tray packing

Dimensions		
No. of contacts	A	B
09	30.81	24.99
15	39.14	33.32
25	53.04	47.04
37	69.32	63.50



Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

Standard: Quality class III

Z - Durchgangsloch 3.05mm

Z - Clear hole 3.05mm

A	-	D	x	F	xx	LPIII	/	Z

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

Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Messing

Kontaktoberfläche
Ni, Au / Sn

Kontaktwiderstand
30mΩ max

Isolationswiderstand
1000MΩ min

Strombelastbarkeit
1A

Betriebstemperatur
-55°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
500V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au / Sn

Contact resistance
30mΩ max

Insulation resistance
1000MΩ min

Current rating
1A

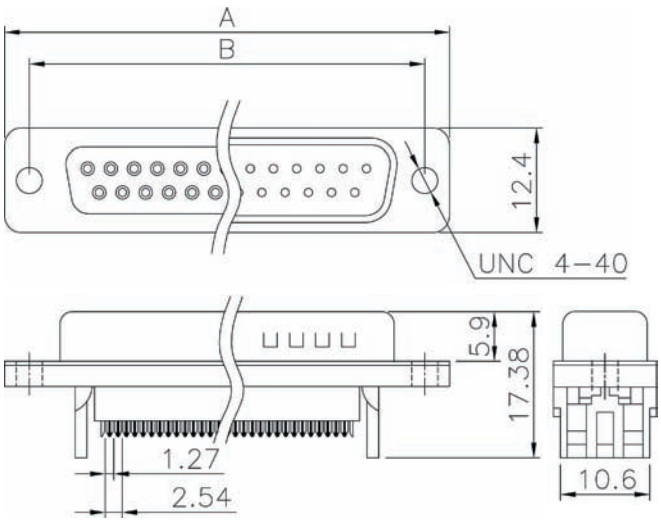
Operating temperature
-55°C - +105°C

Operating voltage
250V AC

Test voltage
500V AC

Packing
Tray packing





Dimensions		
No. of contacts	A	B
09	30.81	25.00
15	39.14	33.32
25	53.04	47.04
37	69.32	63.50

Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

Standard: Quality class III

UNC - UNC 4-40 Gewinde

UNC - UNC 4-40 thread

A - D x F xx - LPIII/Z - UNC

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



Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Stecker: Messing
Buchse: Phosphor Bronze

Kontaktoberfläche
Ni, Au / Sn

Kontaktwiderstand
15mΩ max

Isolationswiderstand
3000MΩ min

Strombelastbarkeit
3A

Betriebstemperatur
-55°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
1000V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Male: Brass
Female: Phosphor bronze

Plating
Ni, Au / Sn

Contact resistance
15mΩ max

Insulation resistance
3000MΩ min

Current rating
3A

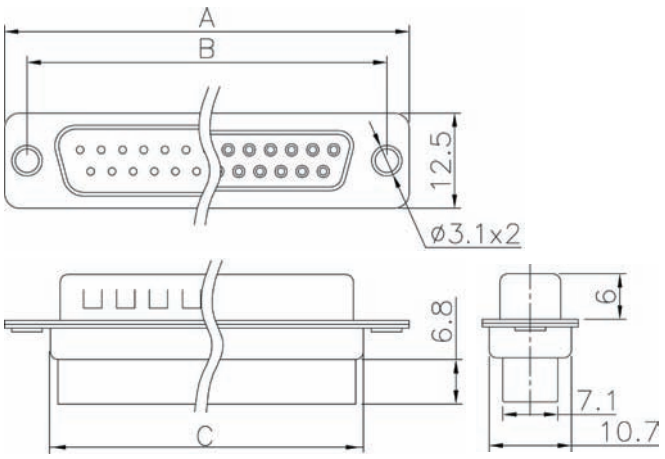
Operating temperature
-55°C - +105°C

Operating voltage
250V AC

Test voltage
1000V AC

Packing
Tray packing

Dimensions			
No. of contacts	A	B	C
09	30.80	25.00	19.20
15	39.20	33.30	27.70
25	53.10	47.10	41.10
37	69.40	63.50	57.30



Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Polzahl
09 / 15 / 25 / 37

Contact style
F - Female
S - Male

No. of contacts
09 / 15 / 25 / 37

A - D x CR / xx / FZ

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

Kontakte geeignet für
AWG 24 - 26

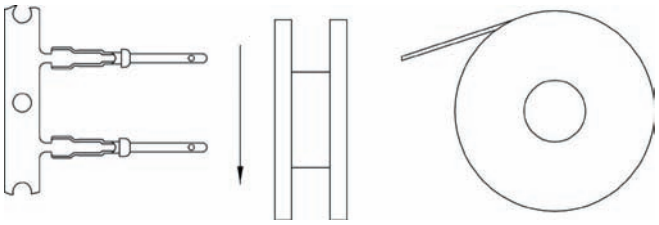
Contact suitable for
AWG 24 -26

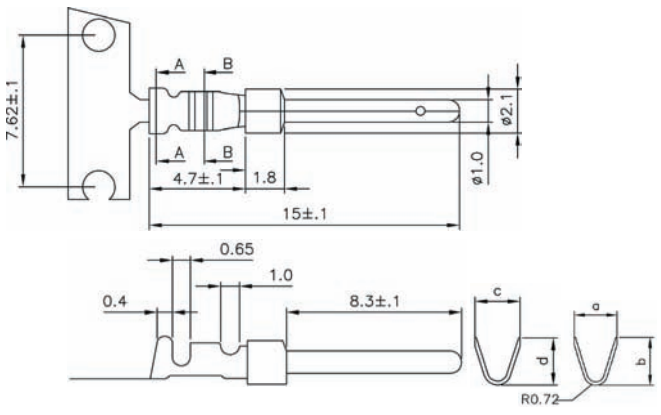
Verpackung
Rollenverpackung
5000 Stück

Verpackung
reel packing
5000 pcs

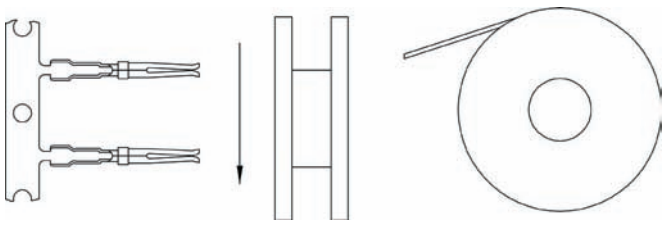
Dimensions			
A	B	C	D
2.1	1.9	1.8	1.36

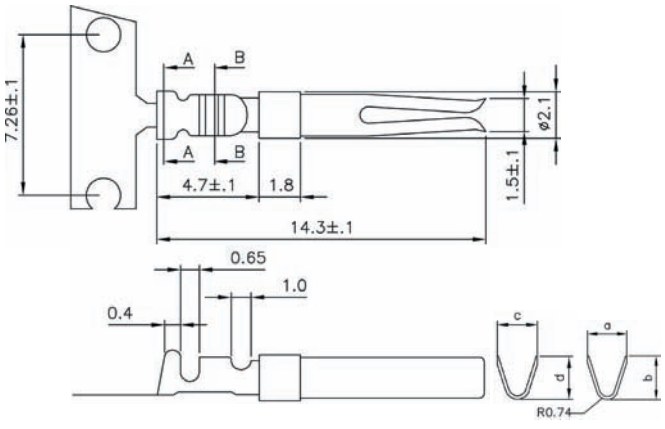
Stecker / Male





Buchse / Female



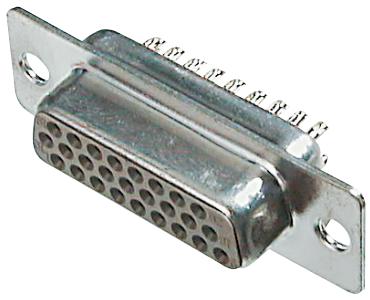


Bestellcode / Ordercode

	Kontaktart	**Contact style**
F	- Buchse	F - Female
S	- Stecker	S - Male
24	- Kontakte für AWG 24-26	24 - Contacts for AWG 24-26
5K	- Packungsgröße 5000 Stk	5K - Packing unit 5000 pcs

A - CRI x / 24 / 5K

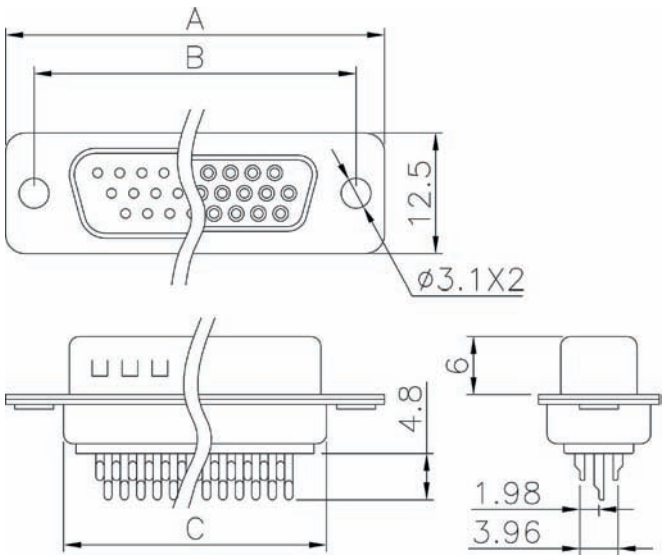
Bitte „x" durch die geeignete Option ersetzen
Please replace „x" with appropriate option



Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
15mΩ max
Isolationswiderstand
3000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
15mΩ max
Insulation resistance
3000MΩ min
Current rating
3A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions			
No. of contacts	A	B	C
15	30.8	25.0	19.2
26	39.2	33.3	27.7
44	53.1	47.1	41.1
62	69.4	63.5	57.3



Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
15 / 26 / 44 / 62

No. of contacts
15 / 26 / 44 / 62

Standard: Anforderungsstufe III

Standard: Quality class III

Z - Durchgangsloch 3.05mm

Z - Clear hole 3.05mm

A - HD x xx LL / Z

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

Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Messing

Kontaktoberfläche
Ni, Au / Sn

Kontaktwiderstand
20mΩ max

Isolationswiderstand
1000MΩ min

Strombelastbarkeit
1A

Betriebstemperatur
-40°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
1000V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au / Sn

Contact resistance
20mΩ max

Insulation resistance
1000MΩ min

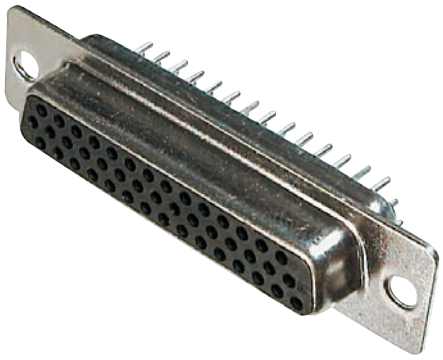
Current rating
1A

Operating temperature
-40°C - +105°C

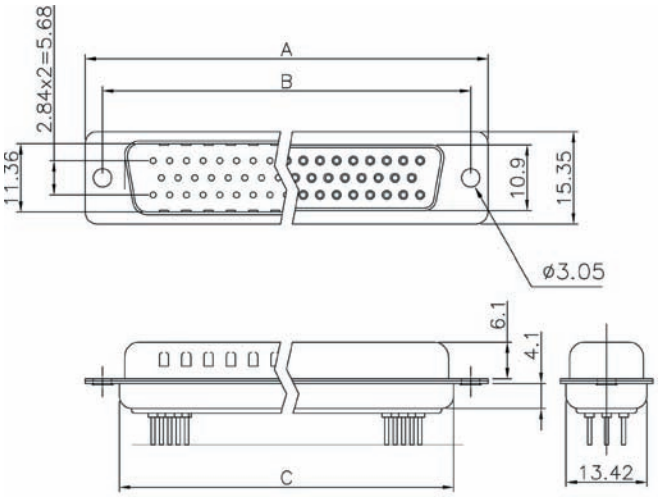
Operating voltage
250V AC

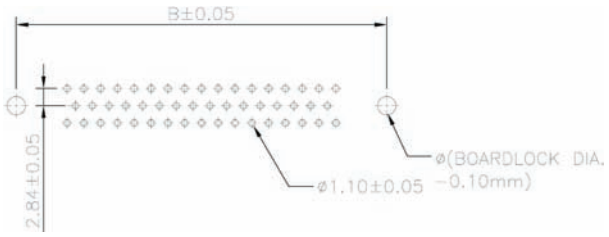
Test voltage
1000V AC

Packing
Tray packing



Dimensions			
No. of contacts	A	B	C
15	30.81	24.99	19.20
26	39.14	33.32	27.70
44	53.04	47.04	41.10
62	69.32	63.50	57.30





Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
15 / 26 / 44 / 62

No. of contacts
15 / 26 / 44 / 62

Standard: Anforderungsstufe III

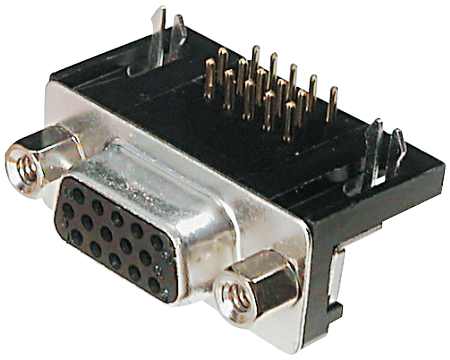
Standard: Quality class III

Z - Durchgangsloch 3.05mm

Z - Clear hole 3.05mm

A - HD x xx PP / Z

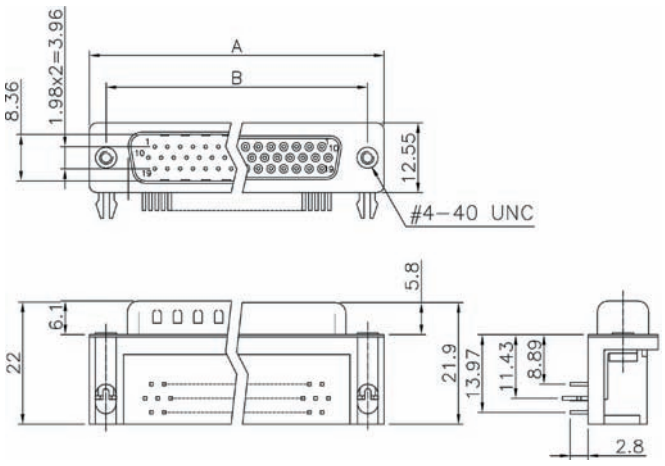
Bitte „x" durch die geeignete Option ersetzen
Please replace „x" with appropriate option



Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
15mΩ max
Isolationswiderstand
3000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
15mΩ max
Insulation resistance
3000MΩ min
Current rating
3A
Operating temperature
-55°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions		
No. of contacts	A	B
15	30.8	25.00
26	39.2	33.30
44	53.1	47.10
62	69.4	63.50



Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
15 / 26 / 44 / 62

No. of contacts
15 / 26 / 44 / 62

Standard: Anforderungsstufe III

Standard: Quality class III

A - HD x xx A / KG - T

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

Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Messing

Kontaktoberfläche
Ni, Au

Kontaktwiderstand
15mΩ max

Isolationswiderstand
3000MΩ min

Strombelastbarkeit
3A

Betriebstemperatur
-55°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
1000V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au

Contact resistance
15mΩ max

Insulation resistance
3000MΩ min

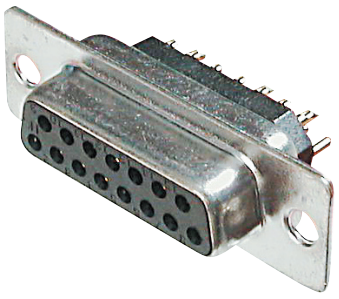
Current rating
3A

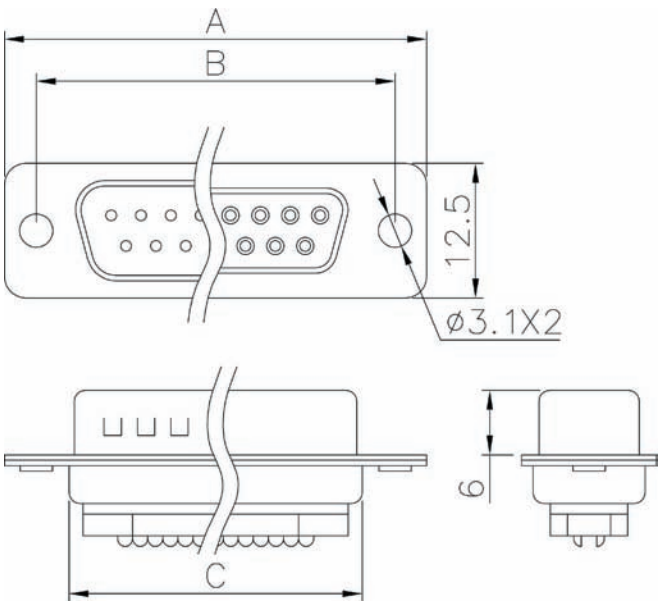
Operating temperature
-55°C - +105°C

Operating voltage
250V AC

Test voltage
1000V AC

Packing
Tray packing





Dimensions			
No. of contacts	A	B	C
09	30.8	25.00	19.20
15	39.2	33.30	27.70
25	53.1	47.10	41.10
37	69.4	63.50	57.30

Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Fe
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

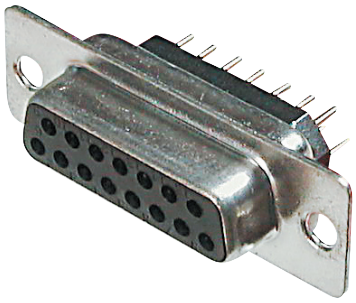
Standard: Quality class III

F - Ferritplatte

F - Ferrite plate

A - D x xx LL - F

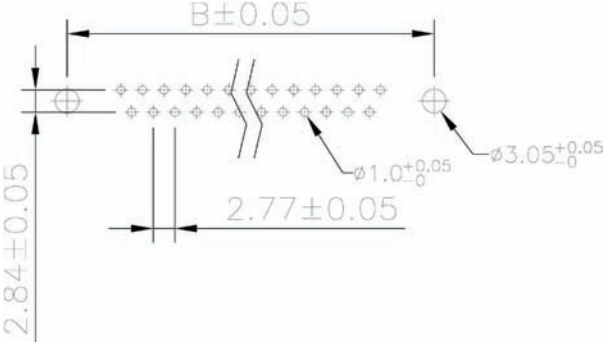
Bitte „x" durch die geeignete Option ersetzen
Please replace „x" with appropriate option

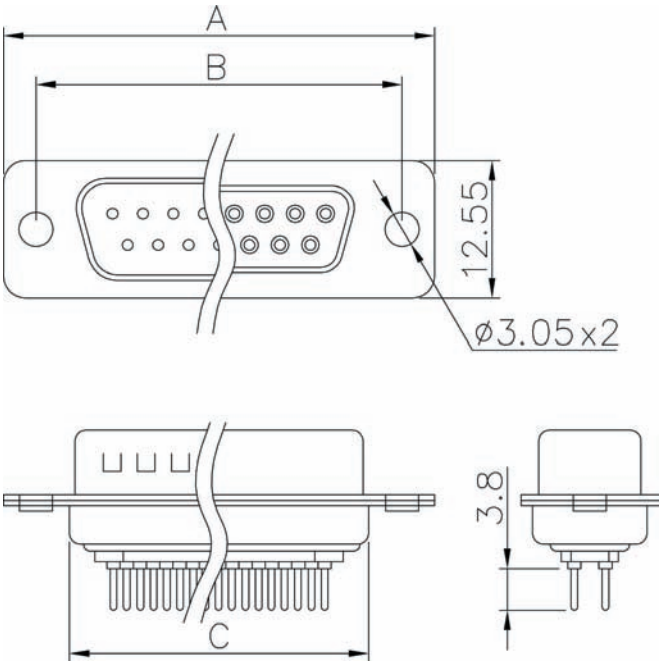


Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
20mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
3A
Betriebstemperatur
-55°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, 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
Tray packing

Dimensions			
No. of contacts	A	B	C
09	30.8	25.0	19.2
15	39.2	33.3	27.7
25	53.1	47.1	41.1
37	69.4	63.5	57.3





Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Polzahl
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

F - Ferritplatte

Contact style
F - Female
S - Male

No. of contacts
09 / 15 / 25 / 37

Standard: Quality class III

F - Ferrite plate

A - D x xx PP - F

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

Isolierkörpermaterial
PBT, 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
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au

Contact resistance
20mΩ max

Insulation resistance
1000MΩ min

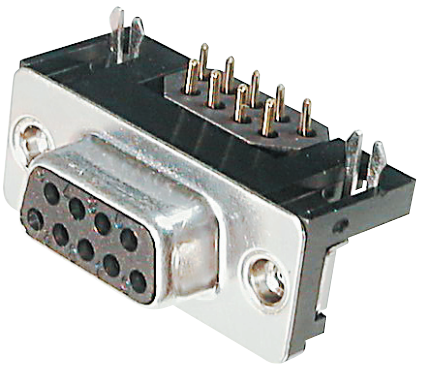
Current rating
3A

Operating temperature
-40°C - +105°C

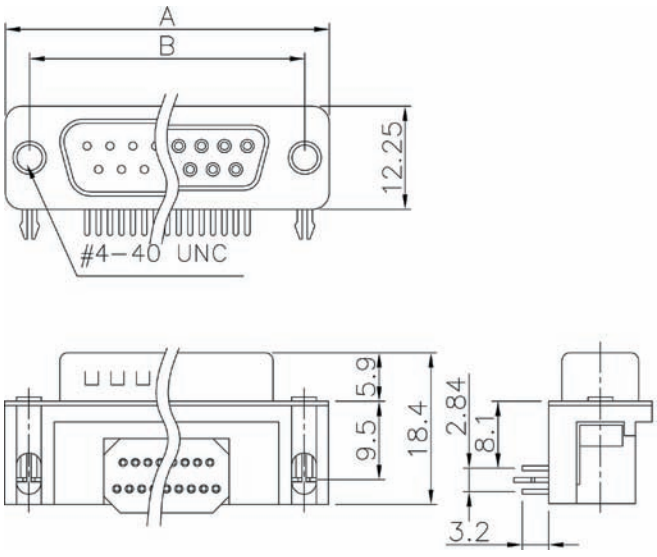
Operating voltage
250V AC

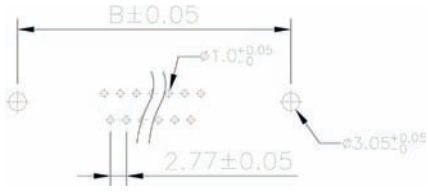
Test voltage
1000V AC

Packing
Tray packing



Dimensions		
No. of contacts	A	B
09	30.81	25.00
15	39.14	33.32
25	53.04	47.04
37	69.32	63.50





Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25 / 37

No. of contacts
09 / 15 / 25 / 37

Standard: Anforderungsstufe III

Standard: Quality class III

F - Ferritplatte

F - Ferrite plate

A - D x xx A / KG - F

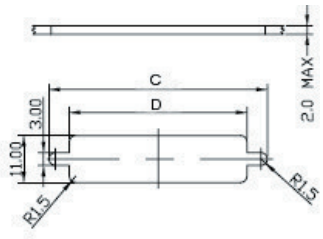
Bitte „x“ durch die geeignete Option ersetzen
Please replace „x“ with appropriate option

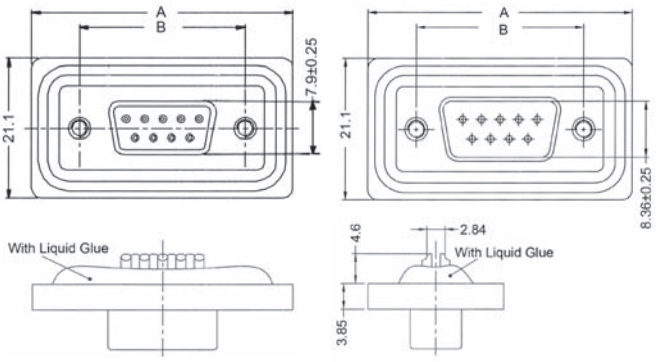


Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
20mΩ max
Isolationswiderstand
500MΩ min
Strombelastbarkeit
5A
Betriebstemperatur
-40°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
20mΩ max
Insulation resistance
500MΩ min
Current rating
5A
Operating temperature
-40°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions				
No. of contacts	A	B	C	D
09	39.4	16.92	28.20	20.0
15	47.8	25.25	26.50	28.0
25	64.5	38.96	51.00	41.5





Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Polzahl
09 / 15 / 25

WP - IP67

Contact style
F - Female
S - Male

No. of contacts
09 / 15 / 25

WP - IP67

A	-	D	x	xx	LL	-	WP

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

Isolierkörpermaterial
PBT, UL94V-0

Kontaktmaterial
Messing

Kontaktoberfläche
Ni, Au

Kontaktwiderstand
20mΩ max

Isolationswiderstand
500MΩ min

Strombelastbarkeit
5A

Betriebstemperatur
-40°C - +105°C

Betriebsspannung
250V AC

Prüfspannung
1000V AC

Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0

Contact material
Brass

Plating
Ni, Au

Contact resistance
20mΩ max

Insulation resistance
500MΩ min

Current rating
5A

Operating temperature
-40°C - +105°C

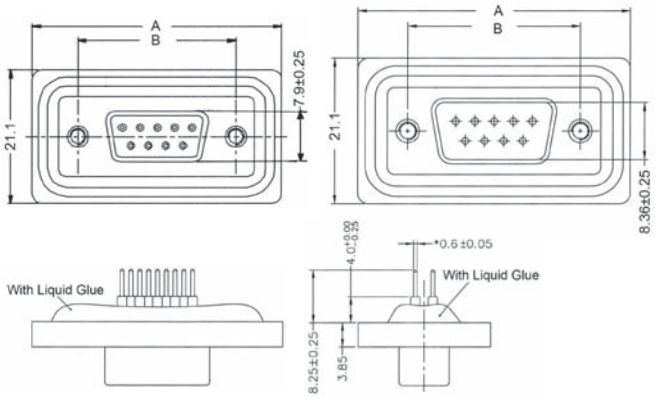
Operating voltage
250V AC

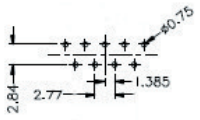
Test voltage
1000V AC

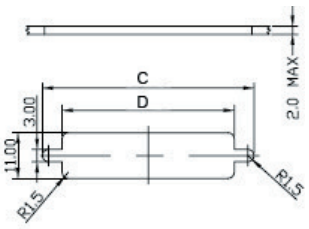
Packing
Tray packing



Dimensions				
No. of contacts	A	B	C	D
09	39.4	16.92	28.20	20.0
15	47.8	25.25	26.50	28.0
25	64.5	38.96	51.00	41.5







Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25

No. of contacts
09 / 15 / 25

WP - IP67

WP - IP67

A	-	D	x	xx	PP	-	WP

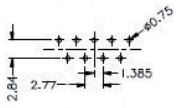
Bitte „x“ durch die geeignete Option ersetzen
Please replace „x“ with appropriate option

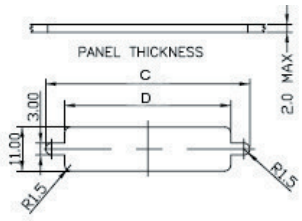


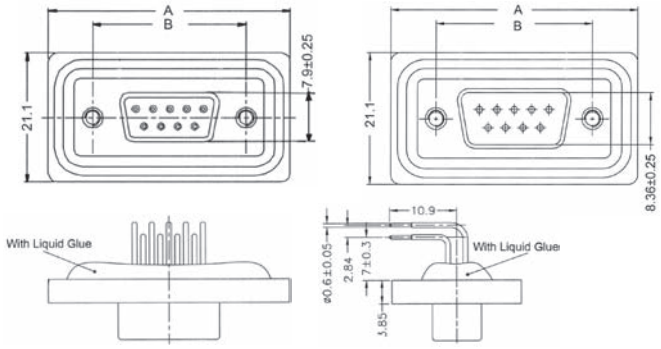
Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Messing
Kontaktoberfläche
Ni, Au
Kontaktwiderstand
20mΩ max
Isolationswiderstand
500MΩ min
Strombelastbarkeit
5A
Betriebstemperatur
-40°C - +105°C
Betriebsspannung
250V AC
Prüfspannung
1000V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Brass
Plating
Ni, Au
Contact resistance
20mΩ max
Insulation resistance
500MΩ min
Current rating
5A
Operating temperature
-40°C - +105°C
Operating voltage
250V AC
Test voltage
1000V AC
Packing
Tray packing

Dimensions				
No. of contacts	A	B	C	D
09	39.4	25.00	28.20	20.0
15	47.8	33.50	26.50	28.0
25	64.5	47.04	51.00	41.5







Bestellcode / Ordercode

Kontaktart
F - Buchse
S - Stecker

Contact style
F - Female
S - Male

Polzahl
09 / 15 / 25

No. of contacts
09 / 15 / 25

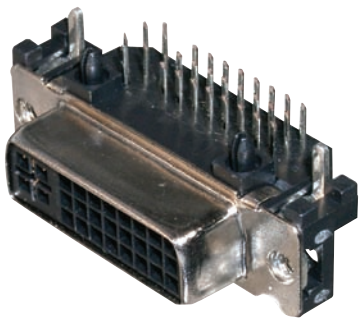
WP - IP67

WP - IP67

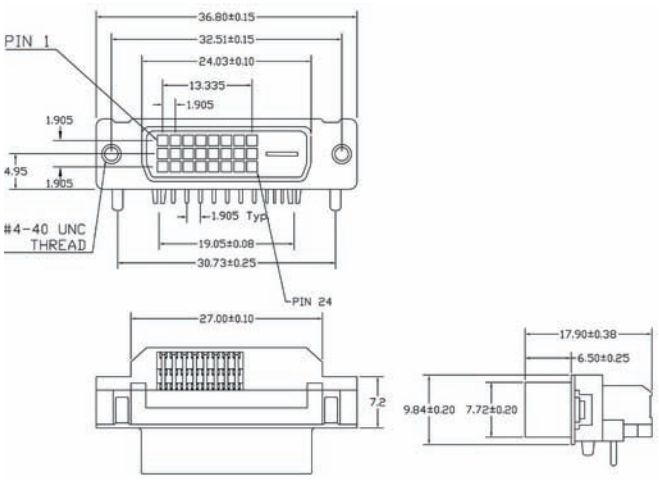
A	-	D	x	xx	AA	-	WP

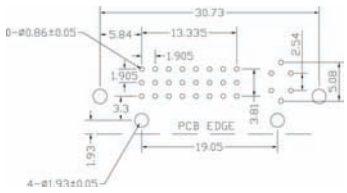
Bitte „x“ durch die geeignete Option ersetzen
Please replace „x“ with appropriate option

Isolierkörpermaterial PBT, UL94V-0	**Insulator material** PBT, UL94V-0
Kontaktmaterial Phosphorbronze	**Contact material** Phosphor bronze
Kontaktoberfläche Ni, Au / Sn	**Plating** Ni, Au / Sn
Kontaktwiderstand 20mΩ max	**Contact resistance** 20mΩ max
Isolationswiderstand 1000MΩ min	**Insulation resistance** 1000MΩ min
Strombelastbarkeit 1.5A	**Current rating** 1.5A
Betriebstemperatur -20°C - +85°C	**Operating temperature** -20°C - +85°C
Betriebsspannung 40V AC	**Operating voltage** 40V AC
Prüfspannung 500V AC	**Test voltage** 500V AC
Verpackung Blisterverpackung	**Packing** Tray packing

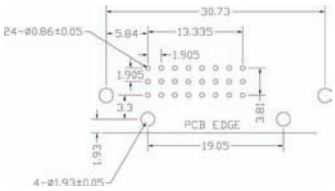


Analog / Digital





Digital



Bestellcode / Ordercode

Ausführung
I - Buchse, Analog/Digital (24+4+1)
D - Buchse, Digital (24)

Version
I -Female, analog / digital (24+4+1)
D - Female, digital (24)

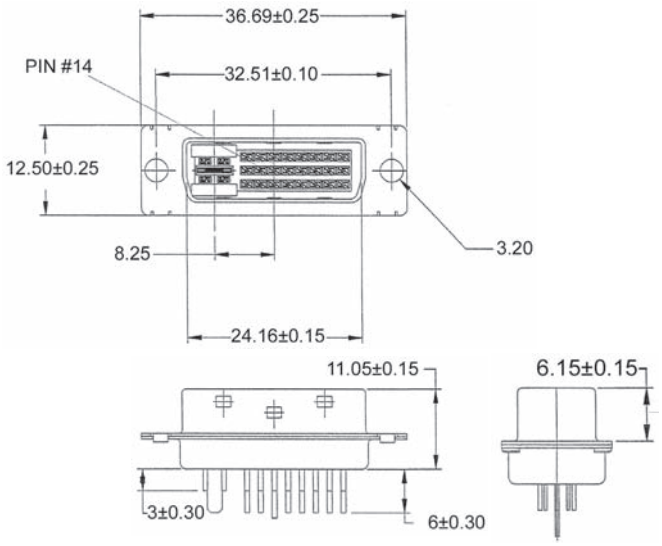
A - DVI - x

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



Isolierkörpermaterial
PBT, UL94V-0
Kontaktmaterial
Phosphorbronze
Kontaktoberfläche
Ni, Au / Sn
Kontaktwiderstand
20mΩ max
Isolationswiderstand
1000MΩ min
Strombelastbarkeit
1.5A
Betriebstemperatur
-20°C - +85°C
Betriebsspannung
40V AC
Prüfspannung
500V AC
Verpackung
Blisterverpackung

Insulator material
PBT, UL94V-0
Contact material
Phosphor bronze
Plating
Ni, Au / Sn
Contact resistance
20mΩ max
Insualtion resistance
1000MΩ min
Current rating
1.5A
Operating temperature
-20°C - +85°C
Operating voltage
40V AC
Test voltage
500V AC
Packing
Tray packing



Bestellcode / Ordercode

Polzahlen
24D -24+1 (Digital)
29I -24+4+1 (Integriert)

No. of contacts
24D - 24+1 (digital)
29I - 24+4+1 (integrated)

A - DVI - x

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

Zubehör: Metallschirm, Kunststoffhaube, Rändelschrauben: A-DVI-KIT-1
Accessory: metal shield, plastic back shell, thumb screws: A-DVI-KIT-1

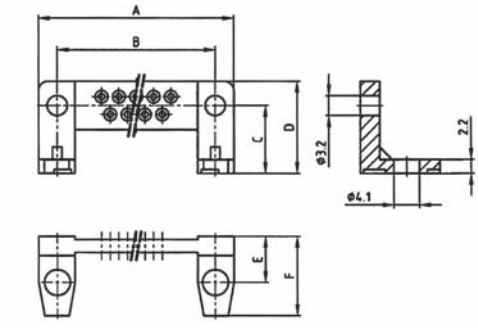
Diese Winkel für D-Sub Steckverbinder sind in Kunststoff (mit Zentrierung) und Metall (ohne Zentrierung) erhältlich.

These brackets for D-Sub-miniature connectors are available in plastic (with centers) and metall (without centers)



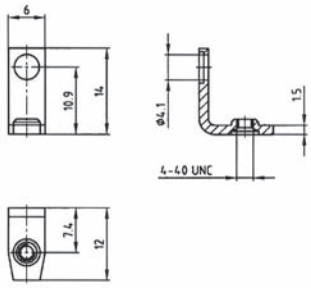


ABW (mit Zentrierung / with center)



Dimensions						
No. of contacts	A	B	C	D	E	F
09	30.9	25.0	10.70	14.6	7.4	12.7
15	39.2	33.3	10.70	14.6	7.4	12.7
25	53.0	47.0	10.70	14.6	7.4	12.7
37	69.4	63.5	10.70	14.6	7.4	12.7

AWMS 9/50 (ohne Zentrierung / without center)



Bestellcode / Ordercode

A - x - W - xx

Ausführung
B - mit Zentrierung
\- - ohne Zentrierung

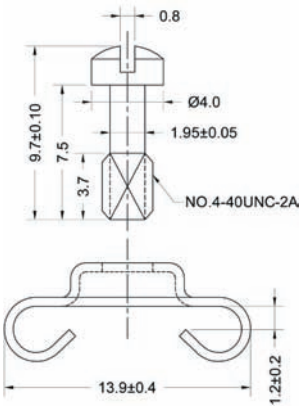
Polzahl
09 / 15 / 25 / 37
(nur bei mit Zentrierung)
MS 9/50
(ohne Zentrierung)

Version
B - with centers
\- - without centers

No. of contacts
09 / 15 / 25 / 37
(at with center)
MS 9/50
(without center)

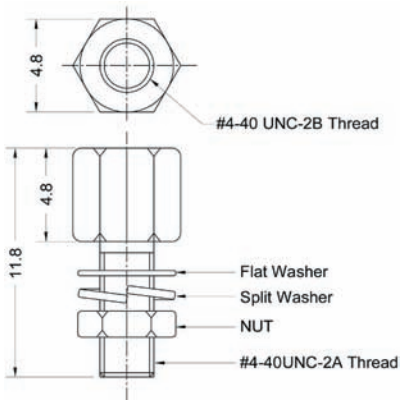
Bitte „x" durch die geeignete Option ersetzen
Please replace „x" with appropriate option

O-09-37



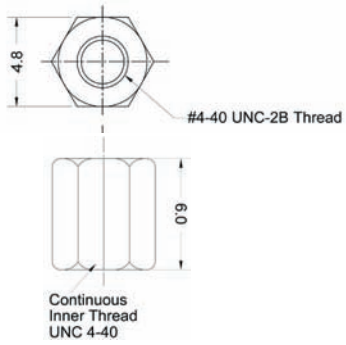


U-Z / U-Z-VP





UK





Bestellcode / Ordercode

Ausführung		**Version**	
O/9/37	- Klammer mit Schraube	O/09/37	- Clamp with screw
U/Z	- Bolzen mit Mutter (lose)	U/Z	- Bolt with nut (loose)
U/ZVP	- Bolzen mit Mutter (Set im Kunststoffbeutel)	U/ZVP	- Bolt with nut (Set in polybag)
UK	- Bolzen (UNC Innengewinde)	UK	- Bolt (UNC inner thread)

ASV - x

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

Neben Standardkabeln fertigen wir Kabelkonfektionen speziell nach Kundenspezifikation.

Ein äußerst flexibles und kostengünstiges System von automatischer und manueller Fertigung bietet Ihnen

- wettbewerbsfähige Preise
- hohe Qualität mit 100% elektrischer Prüfung und Zertifizierung auf Wunsch
- Bedruckung von Kabel und Steckern

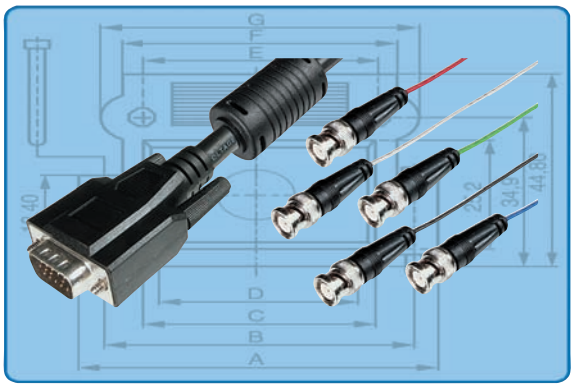
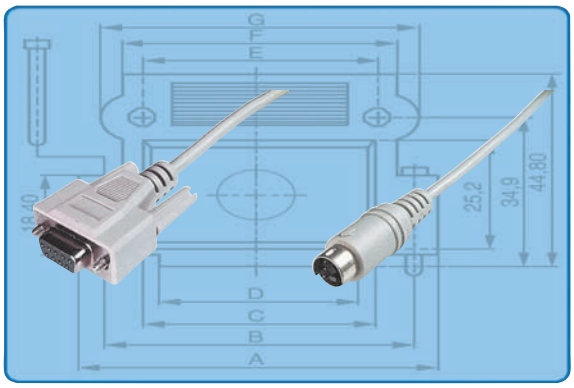
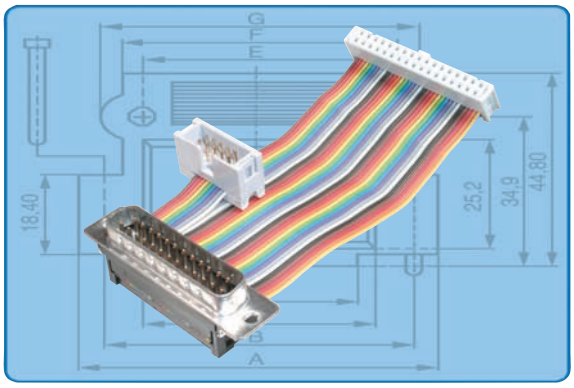
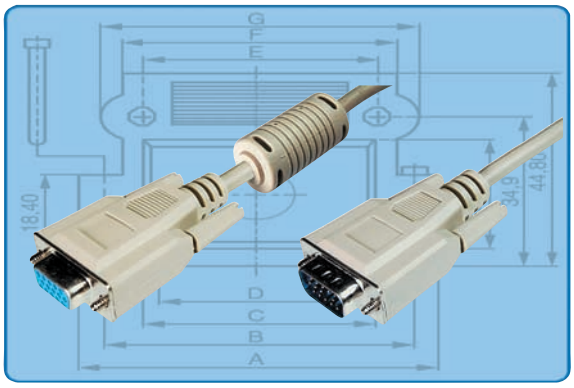
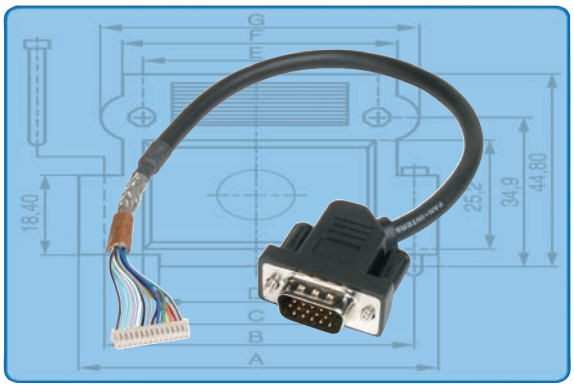
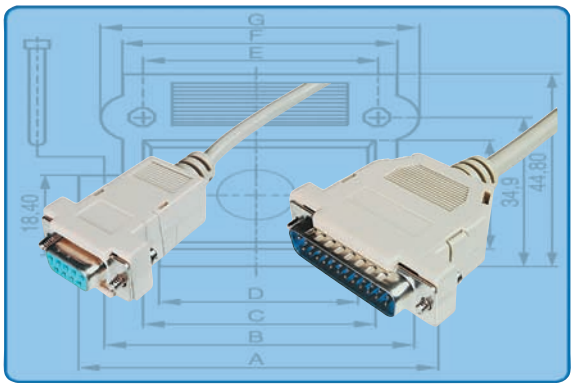
Senden Sie uns Ihre Anfrage.

Apart from standard cables, special cables can be assembled according to customers specification.

An extremely flexible and cost-effective system of automatic and manual production offers you

- competitive pricing
- high quality with 100% electrical testing and certificaton on request
- printing on cables and connectors

Please send your enquiry

1st side : No. of contacts _____

Type ☐ male ☐ female

Version ☐ molded ☐ assembly

Screw type ☐  ☐ 

Cable : No. of wires _____

Wire size _____ (AWG or diameter)

total length _____

Color ☐ white ☐ grey ☐ other (RAL) _____

Shield ☐ braid ☐ foil

2nd side : Same as 1st side ☐

No. of contacts _____

Type ☐ male ☐ female

Version ☐ molded ☐ assembly

Screw type ☐  ☐ 

when open end length of coat stripped

length of wire stripped

☐ ends ☐ tinned ☐ semi stripped

Connection : ☐ 1:1 ☐ other : _____

---

strain relief : ☐ No ☐ standard ☐ special (customer drawing requested)

special printing / label / flag : ☐ No ☐ yes, see detailed description attached

special winding / packing : ☐ No ☐ yes, see detailed description attached

other special properties : ☐ No ☐ yes, see detailed description attached