

## Miniatursteckverbinder Serie 720 Miniature connectors series 720

Bezeichnung Description	Flanschdose Female panel mount connector	Flanschdose Female panel mount connector	Flanschdose Female panel mount connector	Flanschdose Female panel mount connector																																								
Abbildung Figure																																												
Maßzeichnung Drawing																																												
Bestell-Nr. Ordering-No.	<table border="1"> <thead> <tr> <th>Polzahl Contacts</th> <th>Bestell-Nr. Ordering-No.</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>99 9108 00 03</td> </tr> <tr> <td>5</td> <td>99 9116 00 05</td> </tr> <tr> <td>8</td> <td>99 9128 00 08</td> </tr> <tr> <td>12</td> <td>99 9136 00 12</td> </tr> </tbody> </table>	Polzahl Contacts	Bestell-Nr. Ordering-No.	3	99 9108 00 03	5	99 9116 00 05	8	99 9128 00 08	12	99 9136 00 12	<table border="1"> <thead> <tr> <th>Polzahl Contacts</th> <th>Bestell-Nr. Ordering-No.</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>99 9108 50 03</td> </tr> <tr> <td>5</td> <td>99 9116 50 05</td> </tr> <tr> <td>8</td> <td>99 9128 50 08</td> </tr> <tr> <td>12</td> <td>99 9136 50 12</td> </tr> </tbody> </table>	Polzahl Contacts	Bestell-Nr. Ordering-No.	3	99 9108 50 03	5	99 9116 50 05	8	99 9128 50 08	12	99 9136 50 12	<table border="1"> <thead> <tr> <th>Polzahl Contacts</th> <th>Bestell-Nr. Ordering-No.</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>99 9108 60 03</td> </tr> <tr> <td>5</td> <td>99 9116 60 05</td> </tr> <tr> <td>8</td> <td>99 9128 60 08</td> </tr> <tr> <td>12</td> <td>99 9136 60 12</td> </tr> </tbody> </table>	Polzahl Contacts	Bestell-Nr. Ordering-No.	3	99 9108 60 03	5	99 9116 60 05	8	99 9128 60 08	12	99 9136 60 12	<table border="1"> <thead> <tr> <th>Polzahl Contacts</th> <th>Bestell-Nr. Ordering-No.</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>99 9108 70 03</td> </tr> <tr> <td>5</td> <td>99 9116 70 05</td> </tr> <tr> <td>8</td> <td>99 9128 70 08</td> </tr> <tr> <td>12</td> <td>99 9136 70 12</td> </tr> </tbody> </table>	Polzahl Contacts	Bestell-Nr. Ordering-No.	3	99 9108 70 03	5	99 9116 70 05	8	99 9128 70 08	12	99 9136 70 12
Polzahl Contacts	Bestell-Nr. Ordering-No.																																											
3	99 9108 00 03																																											
5	99 9116 00 05																																											
8	99 9128 00 08																																											
12	99 9136 00 12																																											
Polzahl Contacts	Bestell-Nr. Ordering-No.																																											
3	99 9108 50 03																																											
5	99 9116 50 05																																											
8	99 9128 50 08																																											
12	99 9136 50 12																																											
Polzahl Contacts	Bestell-Nr. Ordering-No.																																											
3	99 9108 60 03																																											
5	99 9116 60 05																																											
8	99 9128 60 08																																											
12	99 9136 60 12																																											
Polzahl Contacts	Bestell-Nr. Ordering-No.																																											
3	99 9108 70 03																																											
5	99 9116 70 05																																											
8	99 9128 70 08																																											
12	99 9136 70 12																																											

Technische Daten Specifications					
Polzahl	3	5	8	12	Number of contacts
Steckverbinder Verriegelung	schnapp/snap-in				Connector locking system
Anschlussart	löten/solder				Termination
Anschlussquerschnitt	max. 0,75 mm <sup>2</sup> (max. AWG 20)		max. 0,25 mm <sup>2</sup> (max. AWG 24)		Wire gauge
Kabeldurchlass	-				Cable outlet
Schutzart	IP67				Degree of protection
Mechanische Lebensdauer	> 500 Steckzyklen/> 500 mating cycles				Mechanical operation
Obere Grenztemperatur	+ 85 °C				Upper temperature
Untere Grenztemperatur	- 25 °C				Lower temperature
Bemessungsspannung	250 V	125 V	125 V	60 V	Rated voltage
Bemessungs-Stoßspannung	2500 V	1500 V	2500 V	800 V	Rated impulse voltage
Verschmutzungsgrad	2				Pollution degree
Überspannungskategorie	II				Overvoltage categorie
Isolierstoffgruppe	II				Material group
Bemessungsstrom (40 °C)	7 A	5 A	2 A		Rated current (40 °C)
Durchgangswiderstand	≤ 3 mΩ				Contact resistance
Material Kontakt	CuSn (Bronze/bronze)				Material of contact
Kontaktoberfläche	Au (Gold/gold)				Contact plating
Material Kontaktkörper	PA (UL 94 V-0)				Material of contact body
Material Gehäuse	PA (UL 94 V-0)				Material of housing