

Product description	<b>Bayonet female panel mount connector, Contacts: 24, shielding is not possible, solder, IP40</b>
Area	<b>Bayonet series 678</b>
Order number	<b>99 0672 00 24</b>

Illustration	Scale drawing	Contact arrangement (Plug-in side)																																																																											
		<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X1</th> <th>Y1</th> </tr> </thead> <tbody> <tr><td>1</td><td>-4,00</td><td>-1,50</td></tr> <tr><td>2</td><td>-4,00</td><td>0,35</td></tr> <tr><td>3</td><td>-4,00</td><td>2,20</td></tr> <tr><td>4</td><td>-2,40</td><td>3,10</td></tr> <tr><td>5</td><td>-2,40</td><td>1,30</td></tr> <tr><td>6</td><td>-2,40</td><td>-0,55</td></tr> <tr><td>7</td><td>-2,40</td><td>-2,40</td></tr> <tr><td>8</td><td>-0,80</td><td>-3,30</td></tr> <tr><td>9</td><td>-0,80</td><td>-1,50</td></tr> <tr><td>10</td><td>-0,80</td><td>0,35</td></tr> <tr><td>11</td><td>-0,80</td><td>2,20</td></tr> <tr><td>12</td><td>-0,80</td><td>4,00</td></tr> <tr><td>13</td><td>0,80</td><td>3,10</td></tr> <tr><td>14</td><td>0,80</td><td>1,30</td></tr> <tr><td>15</td><td>0,80</td><td>-0,55</td></tr> <tr><td>16</td><td>0,80</td><td>-2,40</td></tr> <tr><td>17</td><td>2,40</td><td>-3,30</td></tr> <tr><td>18</td><td>2,40</td><td>-1,50</td></tr> <tr><td>19</td><td>2,40</td><td>0,35</td></tr> <tr><td>20</td><td>2,40</td><td>2,20</td></tr> <tr><td>21</td><td>2,40</td><td>4,00</td></tr> <tr><td>22</td><td>4,00</td><td>1,30</td></tr> <tr><td>23</td><td>4,00</td><td>-0,55</td></tr> <tr><td>24</td><td>4,00</td><td>-2,40</td></tr> </tbody> </table>		X1	Y1	1	-4,00	-1,50	2	-4,00	0,35	3	-4,00	2,20	4	-2,40	3,10	5	-2,40	1,30	6	-2,40	-0,55	7	-2,40	-2,40	8	-0,80	-3,30	9	-0,80	-1,50	10	-0,80	0,35	11	-0,80	2,20	12	-0,80	4,00	13	0,80	3,10	14	0,80	1,30	15	0,80	-0,55	16	0,80	-2,40	17	2,40	-3,30	18	2,40	-1,50	19	2,40	0,35	20	2,40	2,20	21	2,40	4,00	22	4,00	1,30	23	4,00	-0,55	24	4,00	-2,40
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**You can find the assembly instructions on the next page.**

## Technical data

### General values

Connector design	female panel mount connector
Connector locking system	Bayonet
Termination	solder
Wire gauge (mm)	0.14 mm <sup>2</sup>
Wire gauge (AWG)	26
Upper limit temperature	85 °C
Customs tariff number	85369010
Packaging Unit	50

### Electrical values

Rated current (40 °C)	1 A
Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Insulating material group	III
Insulation resistance	≥ 10 <sup>10</sup> Ω
EMC compliance	shielding is not possible
Degree of protection	IP40
Mechanical operation	> 500 Mating cycles

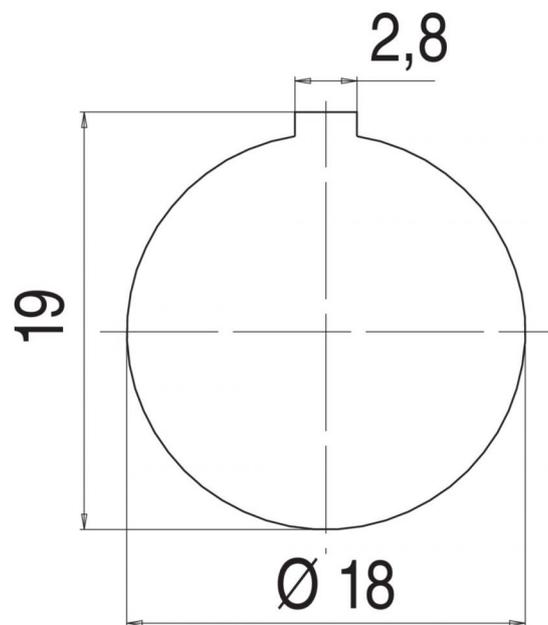
### Material

Contact material	CuSn (bronze)
Contact plating	Au (gold)
Contact body material	PBT (UL94 V-0)
Housing material	PA
REACH SVHC	CAS 7439-92-1 (Lead)

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Assembly instructions / Panel cut-out



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## Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.