

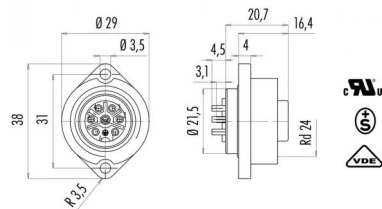
Product Area Female socket 6+PE, solder termination, VDE, SEV, UL approval RD 24 connectors serie 693

Pole Article number 6+PE 09 4228 00 07

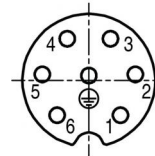
illustration



scale drawing



Contact Arrangement



	X	Y
1	3,25	-3,54
2	4,76	0,63
3	2,22	4,26
4	-2,22	4,26
5	-4,76	0,63
6	-3,25	-3,54
PE	0,00	0,50

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Female socket
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	-
Upper temperature	+100 °C
Lower temperature	-40 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Ag (silver)
Material of contact body	PBT
Material of housing	-

Cable data

Contacts 6+PE, female socket, solder termination VDE, SEV, UL approval, solder

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



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Date: 2014-07-20 - Page 2 of 2

Installation instructions / Mounting cutout

