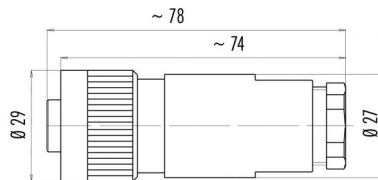


Product Area	Female cable connector with pinch ring, PG 16 RD 24 connectors	serie 693	Pole Article number	6+PE 99 0202 160 07
--------------	-------------------------------------------------------------------	-----------	---------------------	------------------------

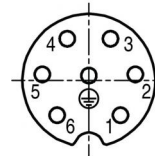
illustration



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 item description on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	crimp
Wire gauge (mm)	0,14-1,5 mm <sup>2</sup>
Wire gauge (AWG)	26-16
Cable outlet	12 - 14 mm
Upper temperature	+100 °C
Lower temperature	-40 °C

Material

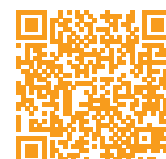
Material of contact	CuSn (bronze), CuZn (brass)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PBT (UL 94 V 0)

Cable data

Contacts 6+PE, female cable connector with pinch ring, PG 16, crimp

Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	10 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles



Product Area Female cable connector with pinch ring, PG 16 RD 24 connectors serie 693

Pole 6+PE  
Article number 99 0202 160 07

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

Item description

