

Y4M Series small circular connectors



Products introduction

Y4M series circular connectors have the features of small size, light weight, convenient application with threaded-coupling connection. They are widely used for the electrical connection between electrical equipments and instruments.

Product Ordering

Y 4M - 3 Z J B M
 1 2 3 4 5 6

1. Name of series : Y4M series circular connectors for industry application
2. Number of contacts: 3, 4, 5, 7
3. T—Plug , Z—Receptacle
4. Type of contacts : J—Pin , K—Socket
5. Termination : L—Cable , B—Square flange
6. M—Receptacle sealing

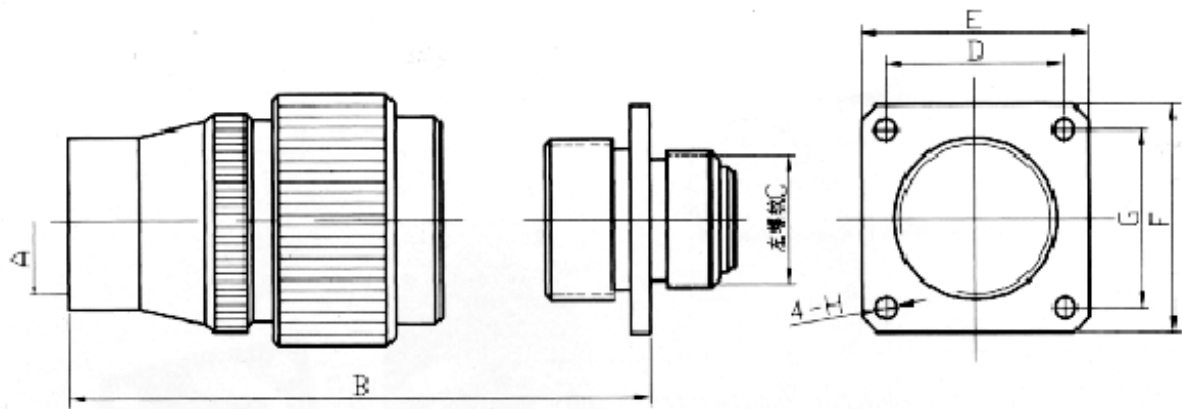
Technical characteristics

Temperature	Relative humidity	Atmosphere	Vibration	Shock	Endurance
-40° C~ +125° C	(92~98)%, at 40±2° C	101.33KPa~6.67Pa	10~2000Hz, 196m/s ²	392m/s ²	500 cycles

Contact \varnothing	Current	Voltage	Contact resistance
$\varnothing 0.8\text{mm}$	3A	250V	$\leq 8\text{m}\Omega$

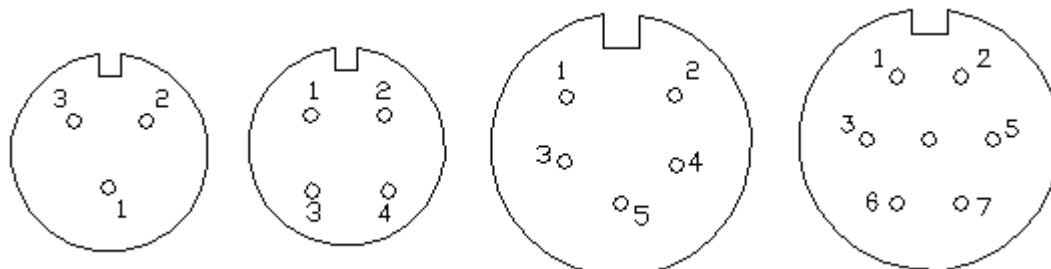
Environment	Voltage proof	Insulation resistance
Normal	750V	$\geq 1000\text{M}\Omega$
High temperature	700V	$\geq 500\text{M}\Omega$
Moisture	500V	$\geq 50\text{M}\Omega$
Low pressure	200V	-

Dimensions



Contacts	A	B	C left	D=G	E=F	G	H
3, 4	$\varnothing 6$	26.5	M10 \times 0.75	12	16	12	$\varnothing 1.8$
5, 7	$\varnothing 8$	27.5	M12 \times 1	13.2	18	13.2	$\varnothing 2.2$

Contact arrangement(Face view pin insert):



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