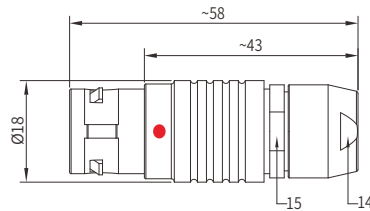


■ PSG Straight Plug, (Multi Coaxial or Fluidic Contact Mixed + LV , Key(G) or Keys(A...F and R), Cable Collet

- Connector series: PSG
- Contact: Male(Mixed)
- Locking type: Self locking
- Orientation type: Socket
- Part No.: PSG.3B.8xx.CLADxx
- Mated with: FSG/SRG/FBG



Note: Fluid contact is type P1 , see page 150

■ General Information

Ambient temperature:	-55°C ~ + 250 °C (Fluidic -20°C ~ + 125°C)
Endurance:	>3000 cycles (Fluidic>1000 cycles)
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Housing:	Brass with Cr plated

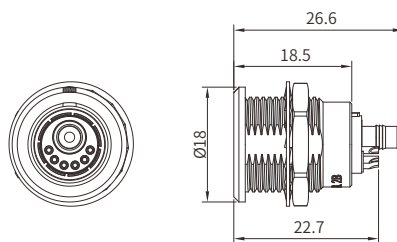
O-ring:	FPM
Insulator resistance:	≥100MΩ
IP rating:	IP 50
Shielding efficiency:	at 10MHz>75dB/at 1GHz>40dB
Salt spray corrosion test:	>144h

Diagram	Coaxial/Fluidic ¹⁾	LV							
		NO	Contact quality	Impedance	Contact quality	ΦA(mm)	Contact type	Test Voltage (Kv rms)	Test voltage (Kv DC)
	846	2	50Ω/-	6	0.9	Solder	0.9	1.3	10
	862	3	50Ω/-	2	0.9	Solder	1.10	1.60	9

1):Coaxial and fluid can be used interchangeably

■ FSG Straight Socket, Key(G), Fluidic Type

- Connector series: FSG.2B.013
- Contact: Female
- Key: G(More keys, refer to page 43)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: FSG.2B.013.CLL
- Mated with: PSG.2B.013



■ General Information

Ambient temperature:	-55°C ~ + 250°C
Endurance:	>1000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Coupling nut/screw:	Brass with nickel plated

Housing:	Brass with Cr plated
Insulator resistance:	≥100MΩ
IP rating:	IP 50
Fluid ter. suitability pipe:	ID3.0
Max. working pressure (bars):	6