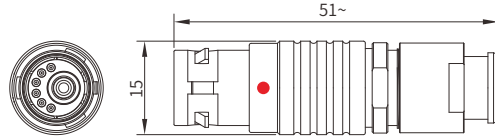


■ PSG Straight Plug, Key(G), Fluidic Type

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



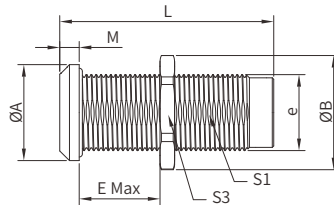
■ General Information

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

■ Fixed Coupler Nut Fixing Key(G)or Keys(A,B,J,K and L) at The Flange End and Key(G) or Keys (A,B,J,K and L) at The Other End, Watertight Or Vacuumtight

- Connector series: TXX
- Contact: See table
- Coding: See as below
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: TXX.XB.3XX.CLLPV
- Mated with: PSX.XB.3XX



Note: "X" refers to part number definition on page 17

■ General Information

Ambient temperature:	-20°C ~ + 100°C
Endurance:	>5000 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 68(Panel)
Gas tightness	See table
Salt spray corrosion test:	>144h

Reference		Contacts	Dimensions(mm)								Vacuumtight (bar)
Model	Series	Type	A	B	e	E	L	M	S1	S3	
TGJ	0B	female-male	14	13.8	M10x0.75	17	34	2.0	9.0	12	60
TJG	0B	male-female									
TGJ	1B	female-male	17	15.8	M12x1.00	28	39	2.5	10.5	14	60
TJG	1B	male-female									
TGJ	2B	female-male	20	21.5	M16x1.00	25	44	4.0	15.0	19	40
TJG	2B	male-female									
TGJ	3B	female-male	25	27.0	M20x1.00	30	53	4.0	18.5	24	30
TJG	3B	male-female									
TAK	3B	female-male	34	34	M25x1.00	50	65	4.0	23.5	30	15
TBL	3B	female-male									
TAK	4B	female-male									
TBL	4B	male-female									
TGJ	4B	female-male									
TJG	4B	male-female									

