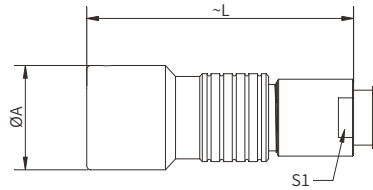


ASG Free Straight Socket, Key(G)

- Connector series: ASG
- Contact: Female
- Key: G(More keys, refer to page 66)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: ASG.XK.XXX.CLLCXXZ
- Mated with: PSG/PAG series

Note: "X" refers to part number definition on page 48



General Information



Ambient temperature:	-55°C~+200°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Seal/o-ring:	Silicone

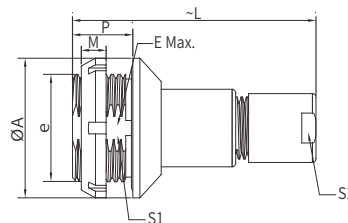
Housing:	Brass with Cr plated
Insulation resistance:	≥100MΩ
IP rating:	IP 68
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB
Salt spray corrosion test:	>144h

Size	Dimensions(mm)		
	A	L	S1
0K	13	34	7
1K	15	45	9
2K	19	54	12
3K	23	64	15

AFG Fixed Straight Socket, Nut Fixing, Key(G)

- Connector series: AFG
- Contact: Female
- Key: G(More keys, refer to page 66)
- Locking type: Self-locking
- Orientation type: Straight
- Part No.: AFG.XK.XXX.CLLCXX

Note: "X" refers to part number definition on page 48



General Information



Ambient temperature:	-55°C~+200°C
Endurance:	>5000 cycles
Insulator:	PEEK
Connector contacts:	Brass with gold plated
Coupling nut/screw:	Brass with Cr plated
Seal/o-ring:	Silicone

Housing:	Brass with Cr plated
Insulation resistance:	≥100MΩ
IP rating:	IP 68
Shielding efficiency:	at 10MHz>95dB/at 1GHz>80dB
Salt spray corrosion test:	>144h

Size	Dimensions(mm)							
	A	e	E	L	M	P	S1	S2
0K	18	M14*1.0	5.0	34	3.5	8.5	12.5	8
1K	20	M16*1.0	6.5	45	3.5	10.0	14.5	9
2K	25	M20*1.0	4.0	54	3.5	7.5	18.5	12
3K	30	M24*1.0	7.5	65	4.5	12.0	22.5	15

Panel cut-out (page 164)