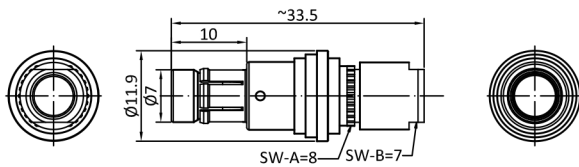


2D REFERENCE SIZE (UNIT:mm)



- Insulator Material: PPS
- Contact Material: Copper alloy
- Mating cycle: 5000 times(IEC 60512 test 9a)
- IP Rating: IP68, (filled glue in solder ports to waterproof)
- Humidity (max): <=95%[at 60℃]
- Temp (min/max): -55℃~+125℃(GB/T2423.3)
- Vibration: 10-2000Hz, 15g(IEC 60512-4 test 6d)
- Shock Resistance: 100g, 6ms(IEC 60512-4 test 6c)
- Salt Spray Corrosion: >96h(IEC 60512-6 test 11f)



Images is for illustrative purpose only

**PART NUMBERING SYSTEM:**

STRAIGHT PLUG

PLG.0F309.CPAC.\*\*\*

MODEL

KEY:  
G=0°; A=30°;  
B=60°; C=90°; ...

SERIES

CONTACTS:3=MULTICORE;  
09=9PINS (2~9PINS OPTIONAL)

HOUSING:

C=BRASS PEARLED CHROME;  
K=BRASS PLATED BLACK CHROME;  
T=ALUMINIUM ALLOY PLATED NICKEL

INSULATOR:

P=PPS;K=PEEK;

VARIABLE PARAMETER:  
M=OVERMOLDING;  
EMPTY=COLLET NUT  
WITHOUT BEND RELIEF

CABLE:  
32=(CABLEØ2.6mm-3.1mm);  
42=(CABLEØ3.2mm-4.1mm);  
52=(CABLEØ4.2mm-5.1mm);

C: CABLE COLLET

CONTACTS TYPE:  
A=MALE SOLDER ;L:FEMALE SOLDER;  
D=PCB-MALE ;N=PCB-FEMALE;V=PCB-FEMALE ELBOW

\*=Customers can choose the model according to their own needs

P/N	CORE	TYPE	PIN DIA (mm)	WORK VOLTAGE (KV rms)		RATED CURRENT (A)	CONTACT RESISTANCE (mΩ)	CABLE (AWG)	
				CONTACTS-CONTACTS	CONTACTS-SHELL			min.	max.
PLG.0F302.CPAC.***	2		0.9	1.3	1.05	10	6	30	20
PLG.0F303.CPAC.***	3		0.9	1.2	0.9	10	6	30	20
PLG.0F304.CPAC.***	4		0.7	0.85	0.7	7	7.5	32	22
PLG.0F305.CPAC.***	5		0.7	0.85	0.7	7	7.5	32	22
PLG.0F307.CPAC.***	7		0.5	0.8	0.7	5	10	32	22
PLG.0F309.CPAC.***	9		0.5	0.6	0.5	5	10	32	24

\*=Customers can choose the model according to their own needs