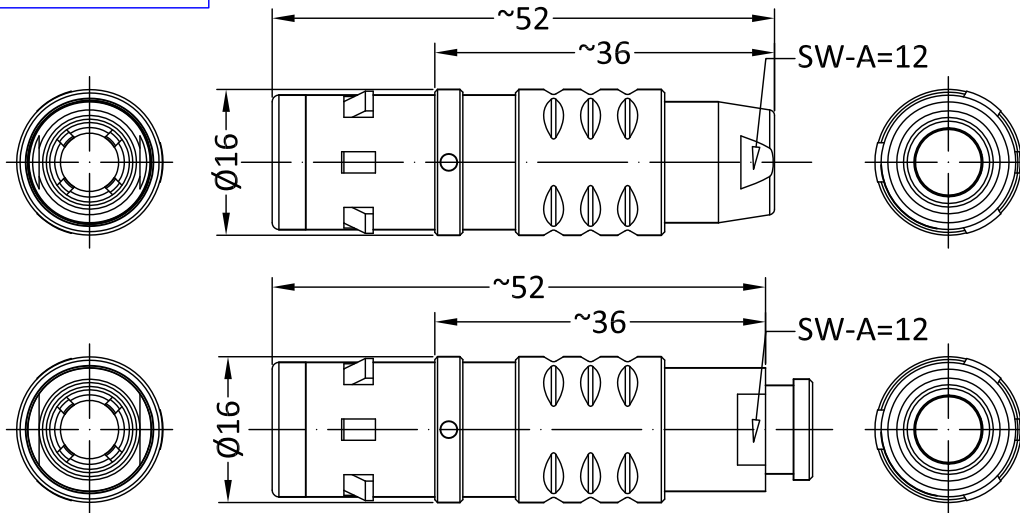


2D REFERENCE SIZE(UNIT:mm)



- Housing Material: Brass pearled chrome
- Insulator Material: PPS
- Contact Material: Copper alloy
- Mating cycle: 5000 times(IEC 60512 test 9a)
- IP Rating: IP68。(IEC 60529)
- 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

MODEL

KEY:
G=0°; A=30°;
B=60°; C=90°; ...

SERIES

CONTACTS:3=MULTICORE;
26=26PINS (2~26PINS OPTIONAL)

HOUSING:

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

INSULATOR:

P=PPS;K=PEEK;

P G G • 2 K 3 26 • C P A C • * * *

VARIABLE PARAMETER:

M=OVERMOLDING;
EMPTY=COLLET NUT
WITHOUT BEND RELIEF
COLOR FOR BEND RELIEF:
G=GREY;B=BLUE;W=WHITE;
L=BLACK;R=RED;Y=YELLOW;
M=BROWN;O=ORANGE;V=GREEN

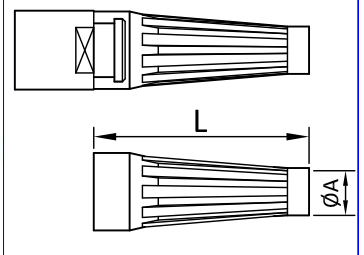
CABLE:

42=(CABLEØ3.2mm-4.2mm);
52=(CABLEØ4.1mm-5.2mm);
65=(CABLEØ6.5mm-6.1mm);
70=(CABLEØ7.0mm-6.6mm);
85=(CABLEØ8.5mm-8.1mm);
11=(CABLE10.5mm-10.1mm);

C: CABLE COLLET

CONTACTS TYPE:




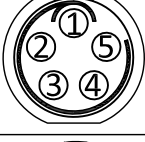
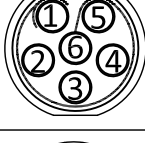
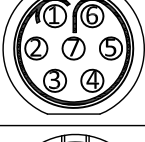
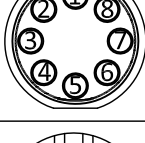
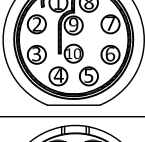
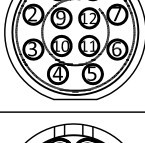

A=MALE SOLDER ;L:FEMALE SOLDER;
D=PCB-MALE ;N=PCB-FEMALE;V=PCB- FEMALE ELBOW



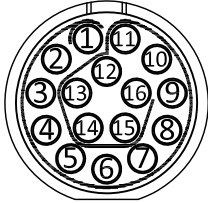
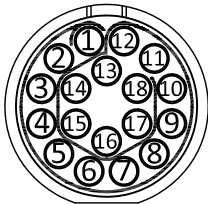
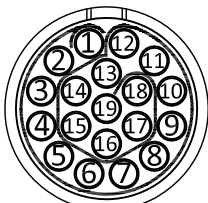
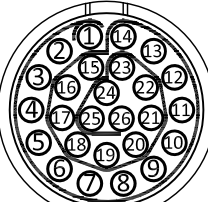
SIZE(mm)

BEND RELIEF	L	CABLEØ	
		Max	Min
5.0	36	5.1	4.2
6.0	36	6.1	5.2
7.0	36	7.0	6.2
8.0	36	8.2	7.2
9.5	36	9.5	8.3

*=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.
PGG.2K302.CPAC.***	2		2.0	2.10	1.75	25	5	18	12
PGG.2K303.CPAC.***	3		1.6	2.40	1.85	17	5	22	14
PGG.2K304.CPAC.***	4		1.3	1.85	1.85	15	6	26	18
PGG.2K305.CPAC.***	5		1.3	1.75	1.6	14	6	26	18
PGG.2K306.CPAC.***	6		1.3	1.35	1.45	12	7.5	26	18
PGG.2K307.CPAC.***	7		1.3	1.75	1.6	11	7.5	26	18
PGG.2K308.CPAC.***	8		0.9	1.5	1.25	10	7.5	32	20
PGG.2K310.CPAC.***	10		0.9	1.45	1.3	8	10	32	20
PGG.2K312.CPAC.***	12		0.7	1.25	1.35	7	10	32	22
PGG.2K314.CPAC.***	14		0.7	1.15	1.35	6.5	10	32	22

*=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.
PGG.2K316.CPAC.***	16		0.7	0.95	1.25	6	10	32	22
PGG.2K318.CPAC.***	18		0.7	0.85	1.2	5.5	10	32	22
PGG.2K319.CPAC.***	19		0.7	0.95	1.25	5	10	32	22
PGG.2K326.CPAC.***	26		0.5	0.95	1.30	2	10	-	-

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