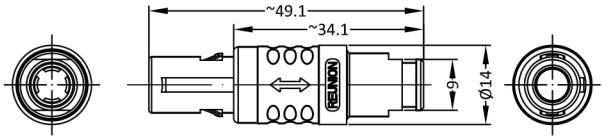


2D REFERENCE SIZE (UNIT: mm)



- HOUSING MATERIALS: ABC/PC&PSU.
- INSULATOR MATERIALS: PPS.
- CONTACTS MATERIALS: COPPER ALLOY
- MATING CYCLE: 2000 TIMES. (GB/T5095.1)
- IP LEVEL: IP65. (GB/T4208)
- POERATING TEMPERATURE: -40°C~+85°C.
- SALT SPRAY CORROSION: >48h. (IEC 60512-6 test 11f)



Images is for illustrative purpose only

1P Series part numbering system :

STRAIGHT PLUG

PFG-1P308-APAC-***

MODEL

KEY:
G=0° ; A=40° ;
B=60° ; C=80° ;

SERIES

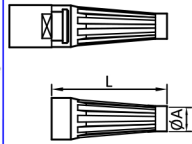
CONTACTS:3=MULTICORE;
08=8PINS (2~14PINS OPTIONAL)

HOUSING:
G=GREY;
W=WHITE;
A=BLACK;

HOUSING MATERIALS:
P=ABS/PC,S=PSU;

CONTACTS TYPE:
A=SOLDER PIN;L: SOLDER HOLES;
D=PCB PIN;N=PCB HOLES;V=PCB ELBOW

- 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
- COLLET SIZE:
42=(CABLEØ3.2mm-4.1mm);
52=(CABLEØ4.2mm-5.1mm);
62=(CABLEØ5.2mm-6.1mm);
- CABLE COLLET:



尺寸(mm)			
护套		电缆直径	
A	L	Max	Min
3.0	30	3.1	2.6
4.0	30	4.1	3.2
5.0	30	5.1	4.2
6.0	30	6.1	5.2

*=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.
PFG.1P302.APAC.***	2		1.3	1.2	/	14	5	26	18
PFG.1P303.APAC.***	3		1.3	1.2	/	14	5	26	18
PFG.1P304.APAC.***	4		0.9	1.2	/	10	6	32	20
PFG.1P305.APAC.***	5		0.9	1.05	/	9	6	32	20
PFG.1P306.APAC.***	6		0.7	1.05	/	7	7.5	32	22
PFG.1P307.APAC.***	7		0.7	1.05	/	7	7.5	32	22
PFG.1P308.APAC.***	8		0.7	1.05	/	5	7.5	32	22
PFG.1P309.APAC.***	9		0.5	0.85	/	2.5	10	32	22
PFG.1P310.APAC.***	10		0.5	0.85	/	2	10	32	28
PFG.1P314.APAC.***	14		0.5	0.6	/	1.5	10	32	28

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