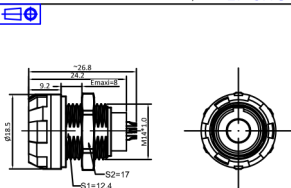


2D REFERENCE SIZE (UNIT: mm)



- HOUSING MATERIALS: ABC/PC&PSU.
- INSULATOR MATERIALS: PPS.
- CONTACTS MATERIALS: COPPER ALLOY
- MATING CYCLE: 2000 TIMES. (GB/T5095.1)
- IP LEVEL: IP65. (GB/T4208)
- OPERATING 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:

FIXED SOCKET

SNG-1P308-AH*

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;

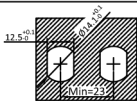
HOUSING MATERIALS:
 P=ABS/PC&PSU;

CONTACTS TYPE:
 A=SOLDER PIN;L: SOLDER HOLES;
 D=PCB PIN;N=PCB HOLES;
 V=PCB 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.
SNG.1P302.CP*	2		1.3	1.2	/	14	5	26	18
SNG.1P303.CP*	3		1.3	1.2	/	14	5	26	18
SNG.1P304.CP*	4		0.9	1.2	/	10	6	32	20
SNG.1P305.CP*	5		0.9	1.05	/	9	6	32	20
SNG.1P306.CP*	6		0.7	1.05	/	7	7.5	32	22
SNG.1P307.CP*	7		0.7	1.05	/	7	7.5	32	22
SNG.1P308.CP*	8		0.7	1.05	/	5	7.5	32	22
SNG.1P309.CP*	9		0.5	0.85	/	2.5	10	32	22
SNG.1P310.CP*	10		0.5	0.85	/	2	10	32	28
SNG.1P314.CP*	14		0.5	0.6	/	1.5	10	32	28

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



1P SERIES PANEL HOLES SIZE

NOTE: SOCKET WITH ELBOW(90°)CONTACT FOR PRINTED CIRCUIT. RATED CURRENT:6A

		PCB STRAIGHT	PCB ELBOW
PCB STRAIGHT	PCB ELBOW		
			02
			03
			04
			05
			06
			07
			08
			09
			10
			14