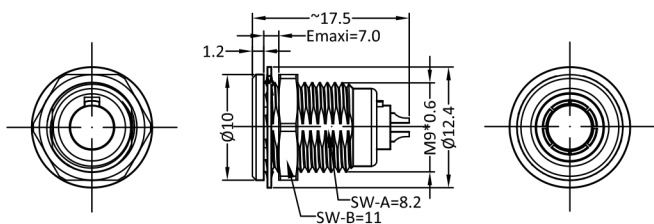


2D REFERENCE SIZE (UNIT:mm)



- Housing Material: Brass pearled chrome
- Insulator Material: PPS
- Contact Material: Copper alloy-Gold plating
- Mating cycle: 5000 times(IEC 60512 test 9a)
- IP Rating: IP50. (IEC 60529)
- Humidity (max): <=95%[at 60°C]
- Temp (min/max): -55°C~+125°C(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:

FIXED SOCKET

MODEL

SERIES

CONTACTS:3=MULTICORE;
02=2PINS (2~4PINS OPTIONAL)

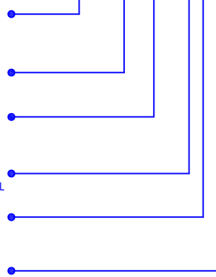
HOUSING:
C=BRASS PEARLED CHROME;
K=BRASS PLATED BLACK CHROME;
T=ALUMINIUM ALLOY PLATED NICKEL

INSULATOR:
P=PPS;K=PEEK;

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

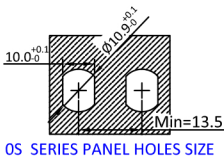
SRA-0S302-CP*



Note: The black is needle ; The blank is the needle hole.

P/N	CORE	TYPE	PIN DIA (mm)	WORK VOLTAGE (KV rms)	RATED CURRENT (A)	CONTACT RESISTANCE (mΩ)	CABLE(AWG)	
							min.	max.
SRA.0S302.CP*	2		0.9	1.1	10	6	32	20
SRA.0S303.CP*	3		0.7	1.0	7	6	32	22
SRA.0S304.CP*	4		0.7	1.0	7	7.5	32	22

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



OS SERIES PANEL HOLES SIZE

PCB OPEN SIZE(STRAIGHT)		PCB OPEN SIZE(ELBOW)	
		03	04