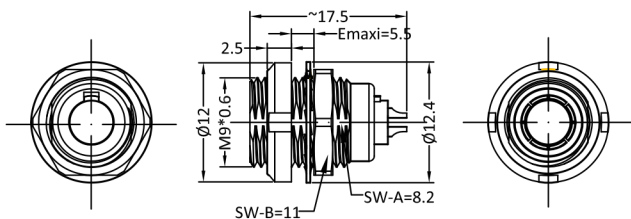


2D REFERENCE SIZE (UNIT:mm)



- 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

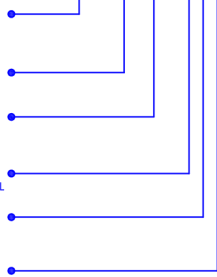
CONTACTS:3=MULTICORE;  
02=2PINS (2~4PINS OPTIONAL)

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

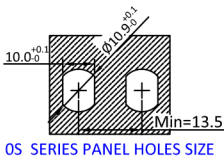
**SRD-0S302-CP\***



\*=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)	
							min.	max.
SRD.0S302.CP*	2		0.9	1.1	10	6	32	20
SRD.0S303.CP*	3		0.7	1.0	7	6	32	22
SRD.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)	