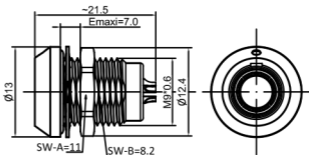


2D REFERENCE SIZE (UNIT)



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

FIXED SOCKET

MODEL

KEY:

G=0°; A=30°;
B=60°; C=90°; ...

SERIES

CONTACTS:3=MULTICORE;
09=9PINS (2*9PINS OPTIONAL)

HOUSING:

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

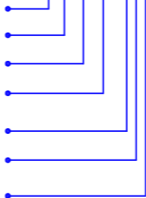
INSULATOR:

P=PPS;K=PEEK;








CONTACTS TYPE:

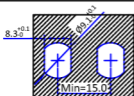
A=MALE SOLDER ;L-FEMALE SOLDER;
D=PCB-MALE ;N=PCB-FEMALE;V=PCB-FEMALE ELBOW

SQG-0B30S-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 R ESISTANCE (mΩ)	CABLE (AWG)	
				CONTACTS- CONTACTS	CONTACTS- SHELL			min.	max.
SQG.0B302.CP*	2		0.9	1.05	1.35	10	6	32	20
SQG.0B303.CP*	3		0.9	1.2	0.9	8	6	32	20
SQG.0B304.CP*	4		0.7	0.85	0.7	7	7.5	32	22
SQG.0B305.CP*	5		0.7	1.0	0.7	6.5	7.5	32	22
SQG.0B306.CP*	6		0.5	0.85	0.65	2.5	10	32	28
SQG.0B307.CP*	7		0.5	0.8	0.7	2.5	10	32	28
SQG.0B309.CP*	9		0.5	0.6	0.5	2.0	10	32	28



OB SERIES PANEL HOLES SIZE

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

		PCB OPEN SIZE(STRAIGHT)	PCB OPEN SIZE(ELBOW)
			02
PCB OPEN SIZE(STRAIGHT)	PCB OPEN SIZE(ELBOW)		
			03
			04
			05
			06
			07
			08
			09