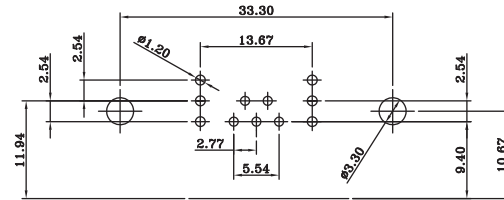


**SHELL SIZES**

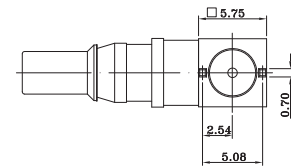
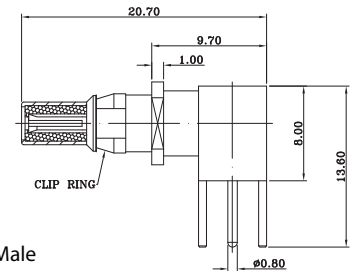
Shell Size	A ± 0.20mm	B ± 0.15mm	C ± 0.20mm	D ± 0.20mm	E ± 0.20mm	F ± 0.20mm	G ± 0.20mm	H ± 0.15mm
9	30.8	25	16.3	12.5	7.9	19.25	5.8	4.1
15	39.2	33.3	24.6	12.5	7.9	27.7	5.8	4.1
25	53.05	47.05	38.4	12.5	7.9	41.2	5.8	4.1
37	69.4	63.5	54.8	12.5	7.9	57.5	5.8	4.1
50	67	61	52.2	15.3	10.9	55	6	4.1



Footprint (I)	J
9.4	2.54
7.2	2.84

OTHER CONTACT LENGTHS AVAILABLE  
CONTACT SMP TECHNOLOGY INC.

CONTACT ARRANGEMENT 7W2  
SEE PAGE 2 FOR OTHER CONTACT ARRANGEMENTS



Coax Contact-Male

**TABLE - 1 MOUNTING OPTIONS**

10	11	12	15	16	17	18

For Mounting Options 11, 12 & 13 with Locktite installed on inside threads - replace the "1" with the letter L.  
Example: Option 11 with Locktite installed - use mounting option L1.

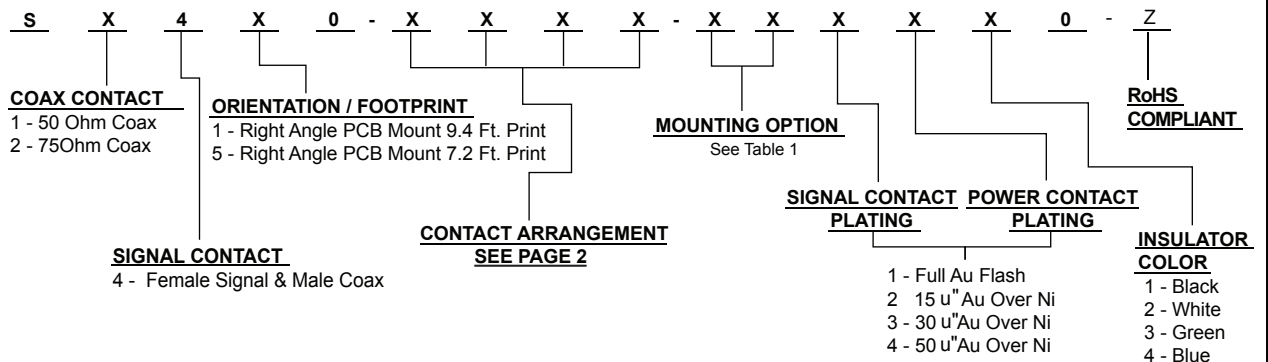
**MATERIAL & FINISH:**

Shell: Steel Material, Front Shell Tin Finished  
Back Shell Tin Finished  
Dimples on plug only  
Insulator: PBT Thermoplastic, 30% Glass Filled  
Signal Contact: Copper Alloy, Full Gold  
High Power Contact: Copper Alloy, 15u" Gold Plated

**ELECTRICAL:**

High Power Contact Current Rating: 10,20,30,40 AMPS  
High Power Contact Resistance: 2.7 Milliohms MAX.  
Dielectric Withstanding Voltage: 1000 VAC For 1 Minute  
Insulation Resistance: 5000 Megaohms

**HOW TO ORDER:**



Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	11/23/10

**SMP TECHNOLOGY, INC.**

Combo Coax + Signal D - Sub Connector; Right Angle, PCB Mount,  
Female Signal Socket, Male Coax Contact

TOL. DEC. .X +/- 0.3 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm

P/N: SX4X0-XXXX-XXXXX0-Z

SHELL SIZE

CONTACT ARRANGEMENT

09



2WK2 (MALE)



2WK2 (FEMALE)



2W2



5W1

15



3WK3 (FEMALE)



3WK3 (MALE)



3W3



7W2



11W1

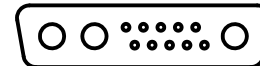
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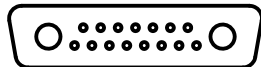
5W5



9W4



13W3



17W2



21W1

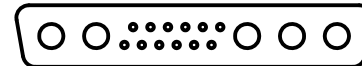
37



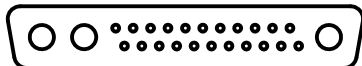
8W8



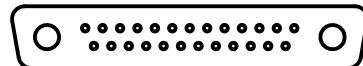
13W6



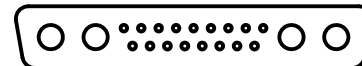
17W5



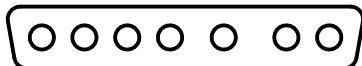
25W3



27W2



21W4

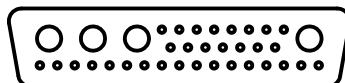


7W7

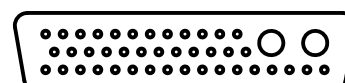
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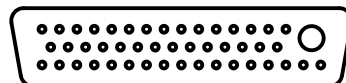
24W7



36W4



43W2



47W1

