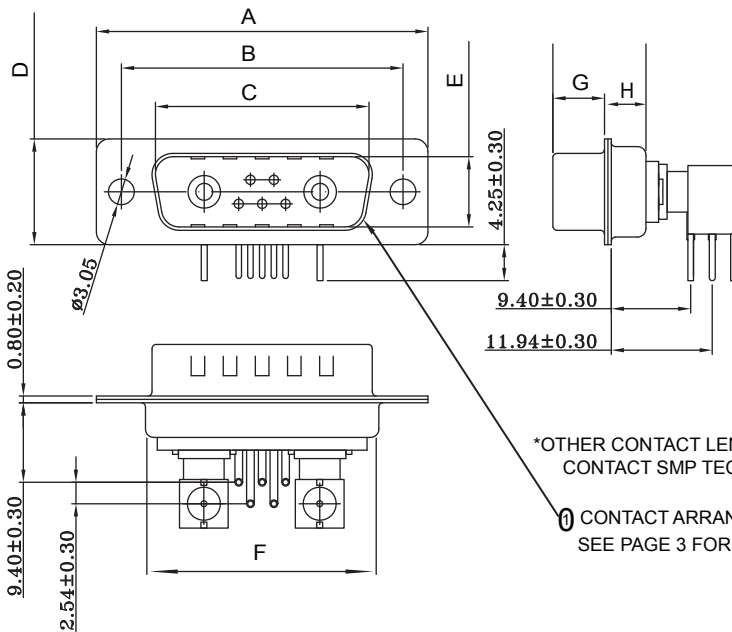
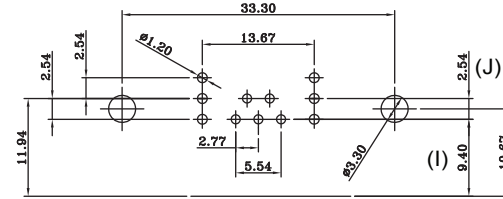




SHELL SIZES

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	16.9	12.5	8.3	19.25	6.1	4.1
15	39.2	33.3	25.25	12.5	8.3	27.7	6.1	4.1
25	53.05	47.05	38.95	12.5	8.3	41.2	6.1	4.1
37	69.4	63.5	55.4	12.5	8.3	57.5	6.1	4.1
50	67	61	52.8	15.3	11.15	55	6.1	4.1



Footprint (I)	J
9.4	2.54
7.2	2.84

*OTHER CONTACT LENGTHS AVAILABLE
CONTACT SMP TECHNOLOGY INC.

0 CONTACT ARRANGEMENT 7W2
SEE PAGE 3 FOR OTHER CONTACT ARRANGEMENTS

TABLE 1 - MOUNTING OPTIONS - (See Mounting Options - Page 2)

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:

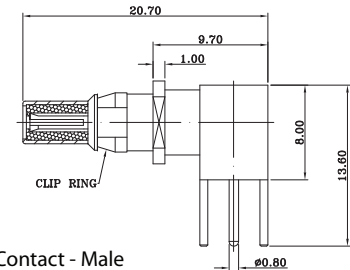
Shell: Steel Material, Front Shell Tin Finished
Back Shell Tin Finished
Dimples on plug only
Insulator: PBT Thermoplastic, 30% Glass Filled
Signal Contact: Copper Alloy, Full Gold
High Power Contact: Copper Alloy, 15u" Gold Plated

ELECTRICAL:

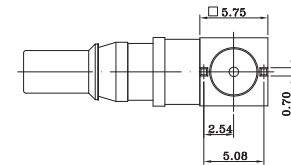
High Power Contact Current Rating: 10,20,30,40 AMPS
High Power Contact Resistance: 2.7 Milliohms MAX.
Dielectric Withstanding Voltage: 1000 VAC For 1 Minute
Insulation Resistance: 5000 Megaohms

HOW TO ORDER:

S	X	1	X	0	-	X	X	X	X	-	X	X	X	X	X	0	-	Z
COAX CONTACT			ORIENTATION / FOOTPRINT (I)			MOUNTING OPTION			CONTACT ARRANGEMENT			SIGNAL CONTACT PLATING			POWER CONTACT PLATING			INSULATOR COLOR
1 - 50 Ohm Coax 2 - 75Ohm Coax			1 - Right Angle PCB Mount 9.4 Ft. Print 5 - Right Angle PCB Mount 7.2 Ft. Print			See Table 1			SEE PAGE 3 Example: 2W2 = 02W2 Arrangement 7W2 Shown Above 0			1 - Full Au Flash 2 - 15 u"Au Over Ni 3 - 30 u"Au Over Ni 4 - 50 u"Au Over Ni			1 - Black 2 - White 3 - Green 4 - Blue			RoHS COMPLIANT



Coax Contact - Male

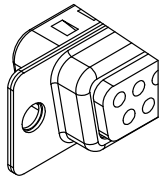


Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0 Issued	B.S.	S.M.	S.M.	11/23/10		
					Combo Coax + Signal D - Sub Connector; Right Angle, PCB Mount,	
					Male Signal Pin, Male Coax Contact	
TOL. DEC. .X +/- 0.3 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 3° UNIT: mm					P/N: SX1X0-XXXX-XXXXX0-Z Pg: 1 of 4	

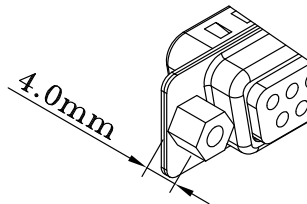
MOUNTING OPTIONS

POWER / COAX COMBO SERIES

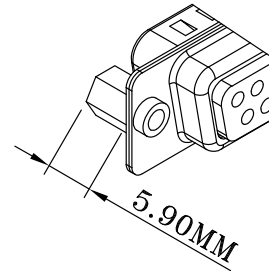
MOUNTING OPTION 10:
3.05MM DIAMETER MOUNTING HOLE



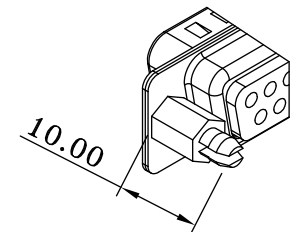
MOUNTING OPTION 11 :
RIVETED 4-40 SCREW LOCK ON
BACK SIDE OF SHELL



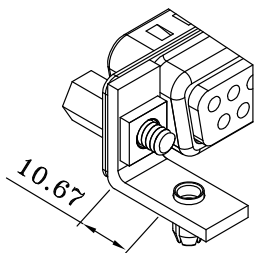
MOUNTING OPTION 12 :
RIVETED 4-40 SCREW LOCK ON
FRONT SIDE OF SHELL



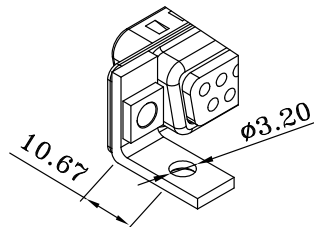
MOUNTING OPTION 13:
RIVETED 4-40 SCREW LOCK ON
BACK SIDE OF SHELL



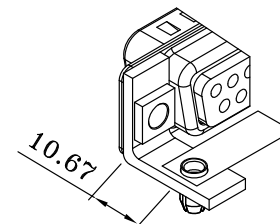
MOUNTING OPTION 15:
4-40 THREADED INSERT W / 4-40
JACKSCREW ATTACHED
WITH BOARD LOCK



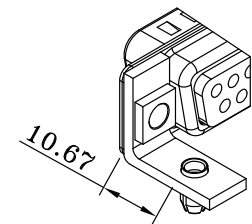
MOUNTING OPTION 16 :
4-40 THREADED INSERT WITH
BRACKET (3.20 Ø) MTG. HOLE)



MOUNTING OPTION 17 :
4-40 TREADED INSERT WITH
BRACKET WITH BOARD
LOCK / BAKELIGHT



MOUNTING OPTION 18 :
4-40 THREADED INSERT
WITH BOARD LOCK



SHELL SIZE

CONTACT ARRANGEMENT

09



2WK2 (MALE)



2WK2 (FEMALE)



2W2



5W1

15



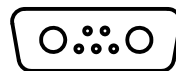
3WK3 (FEMALE)



3WK3 (MALE)



3W3

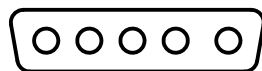


7W2

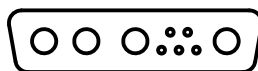


11W1

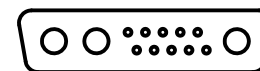
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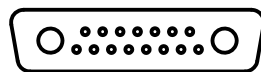
5W5



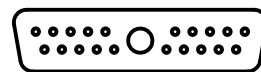
9W4



13W3



17W2

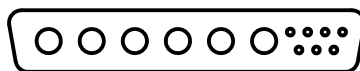


21W1

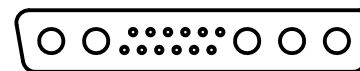
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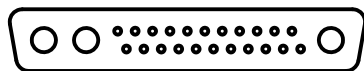
8W8



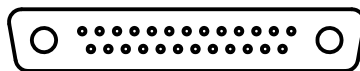
13W6



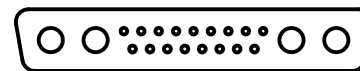
17W5



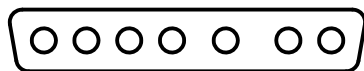
25W3



27W2

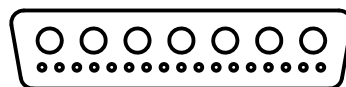


21W4

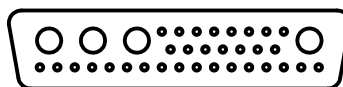


7W7

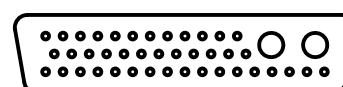
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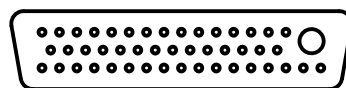
24W7



36W4



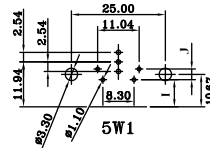
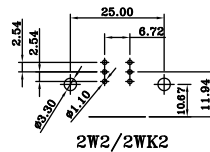
43W2



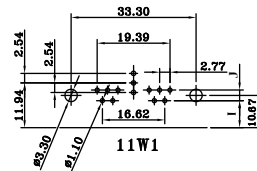
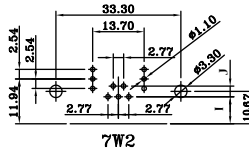
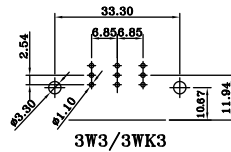
47W1

Footprint (I)	J
9.4	2.54
7.2	2.84

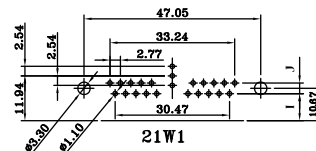
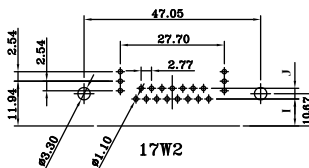
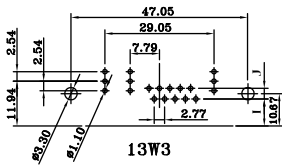
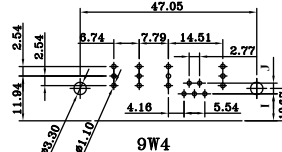
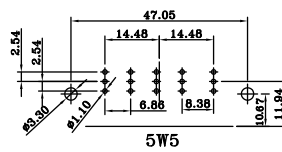
SHELL 09



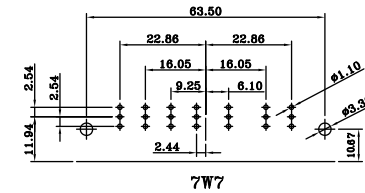
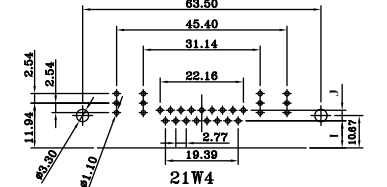
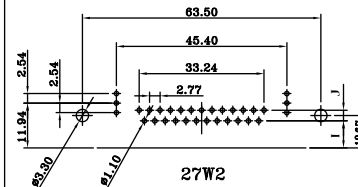
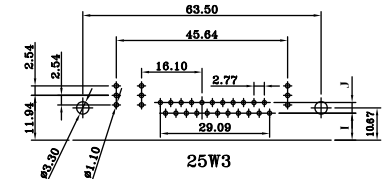
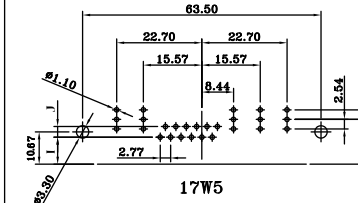
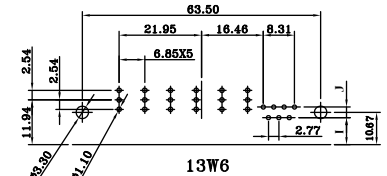
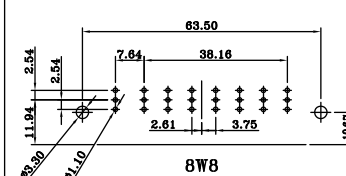
SHELL 15



SHELL 25



SHELL 37



SHELL 50

