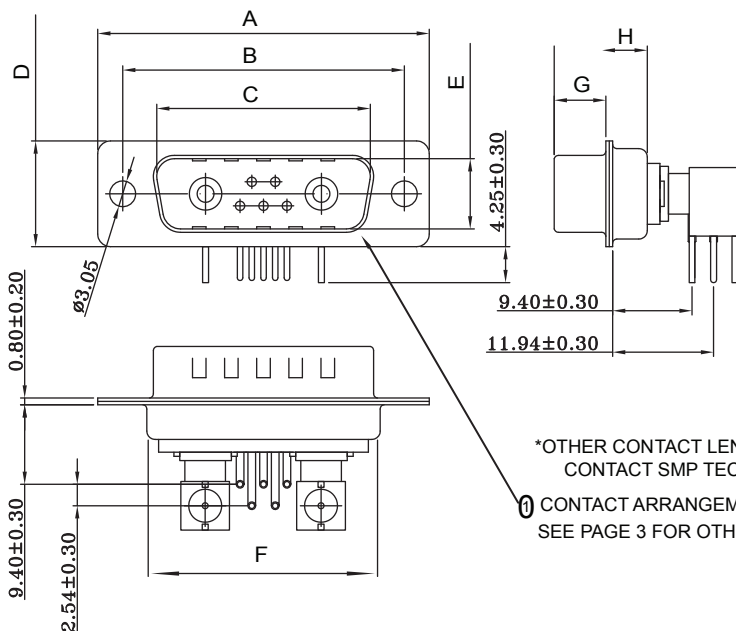
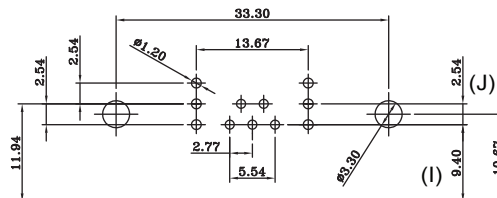




SHELL SIZES

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

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:

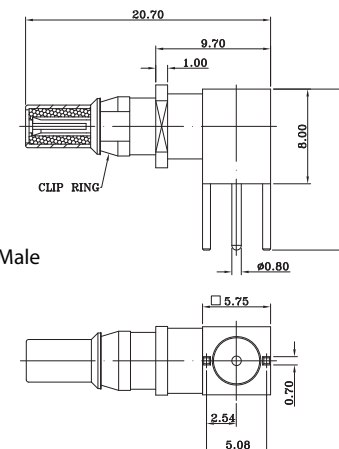
Shell: Steel Material, Front Shell Tin Finished
Back Shell Tin Finished
Dimples on plug only
Insulator: PBT Thermoplastic, 30% Glass Filled
Signal Contact: Copper Alloy, Full Gold
High Power Contact: Copper Alloy, 15u" Gold Plated

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:

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



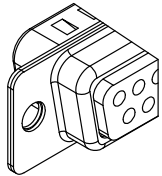
Coax Contact-Male

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

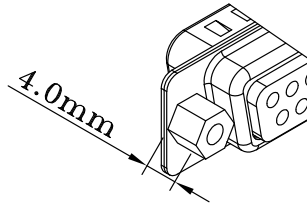
MOUNTING OPTIONS

POWER / COAX COMBO SERIES

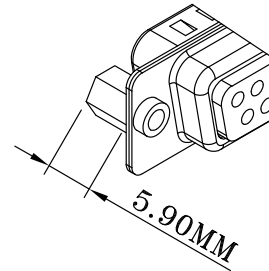
MOUNTING OPTION 10:
3.05MM DIAMETER MOUNTING HOLE



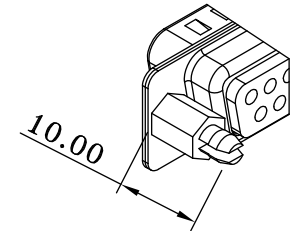
MOUNTING OPTION 11:
RIVETED 4-40 SCREW LOCK ON
BACK SIDE OF SHELL



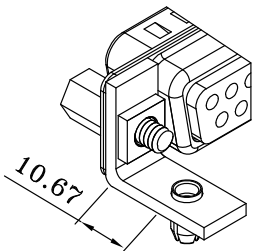
MOUNTING OPTION 12:
RIVETED 4-40 SCREW LOCK ON
FRONT SIDE OF SHELL



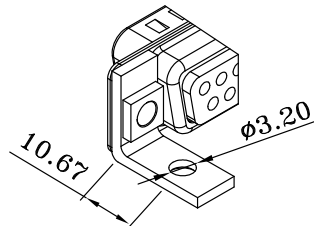
MOUNTING OPTION 13:
RIVETED 4-40 SCREW LOCK ON
BACK SIDE OF SHELL



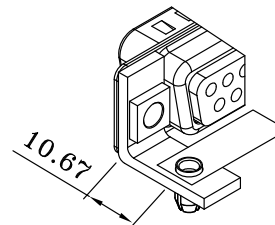
MOUNTING OPTION 15:
4-40 THREADED INSERT W / 4-40
JACKSCREW ATTACHED
WITH BOARD LOCK



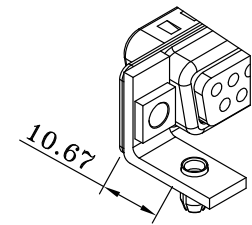
MOUNTING OPTION 16:
4-40 THREADED INSERT WITH
BRACKET (3.20 Ø) MTG. HOLE)



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



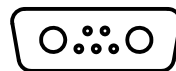
3WK3 (FEMALE)



3WK3 (MALE)



3W3

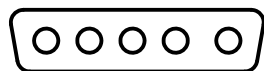


7W2

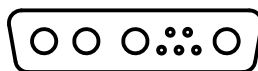


11W1

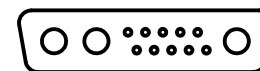
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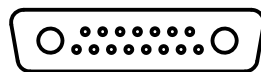
5W5



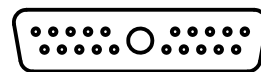
9W4



13W3



17W2

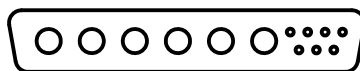


21W1

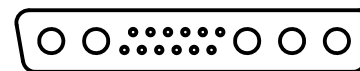
37



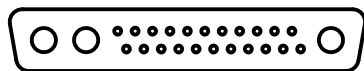
8W8



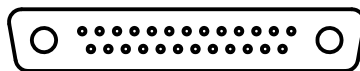
13W6



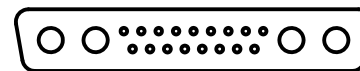
17W5



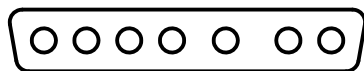
25W3



27W2

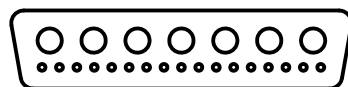


21W4

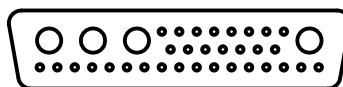


7W7

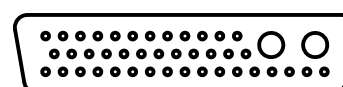
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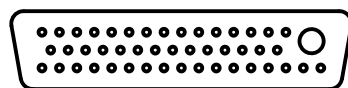
24W7



36W4



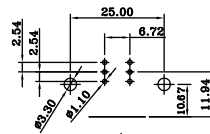
43W2



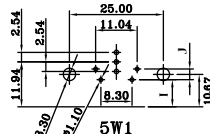
47W1

Footprint (I)	J
9.4	2.54
7.2	2.84

SHELL 09

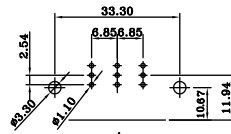


2W2/2WK2

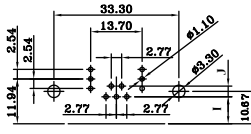


5W1

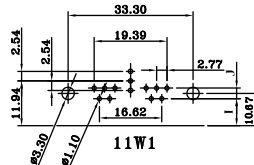
SHELL 15



3W3/3WK3

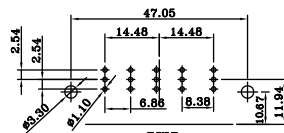


7W2

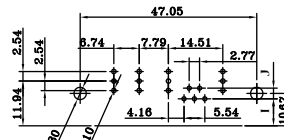


11W1

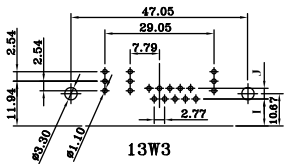
SHELL 25



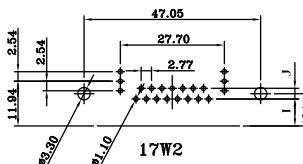
5W5



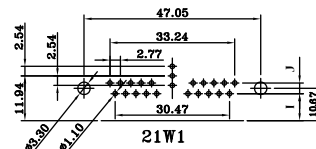
9W4



13W3

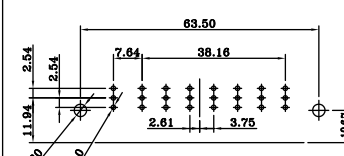


17W2

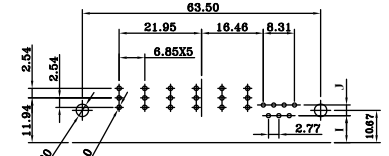


21W1

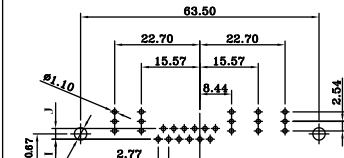
SHELL 37



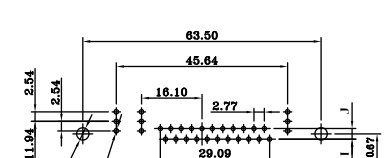
8W8



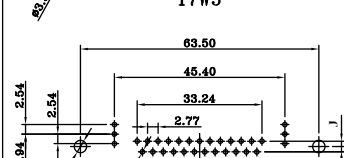
13W6



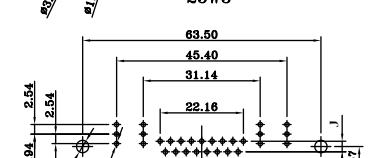
17W5



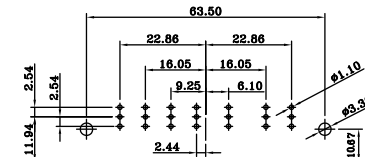
25W3



27W2

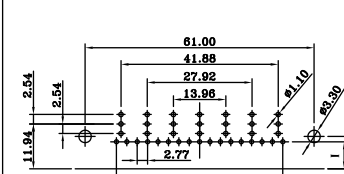


21W4

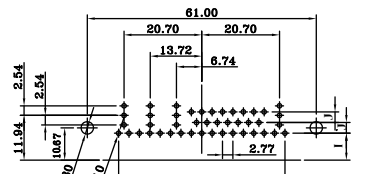


7W7

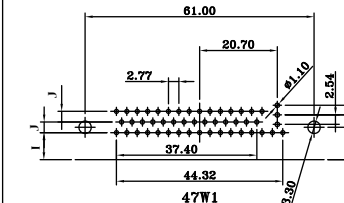
SHELL 50



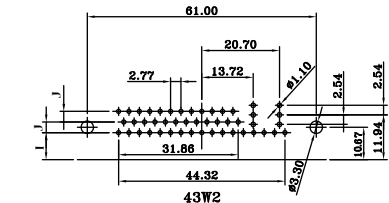
24W7



36W4



47W1



43W2