



P.C.B Layout

MATERIAL

Pin(Outer Sleeve): Brass,Machined,CuZn38Pb2
 Clip(Contact 4 Finger): Beryllium Copper,Heat Treated
 Plating(Outer Sleeve): Tin Plated: 2um/80u" Nickel,5um/200u" Tin
 Plating(Contact): 2um/80u" Nickel,Gold Plating
 Insulator Body(Housing): Polyamide(Glass Filled)(UL94V-0)

ELECTRICAL

Current Rating: 3 Amps/Contact Max.
 Contact Resistance: 4 Milliohms Max./Contact
 Insulation Resistance: 1000 Megohms Min. At 100V
 Operating: 60 VAC/DC

MECHANICAL

Operating Temperature: Gold Plated: -55°C To +125°C
 (Continuous) Tin Plated: -40°C To +105°C
 Average Insertion Force: <250g
 With Steel Pin Of $\phi 0.43\text{mm}/0.017"$
 Average Withdrawal: >50g
 Force With Steel Pin Of $\phi 0.43\text{mm}/0.017"$
 Mechanical Life: Min.200
 Soldering Temperature: +260°C,10s Max.

Contact	Dim.A	Dim.B	Contact	Dim.A	Dim.B	Contact	Dim.A	Dim.B
01	2.54	---	15	38.10	35.56	29	73.66	71.12
02	5.08	2.54	16	40.64	38.10	30	76.20	73.66
03	7.62	5.08	17	43.18	40.64	31	78.74	76.20
04	10.16	7.62	18	45.72	43.18	32	81.28	78.74
05	12.70	10.16	19	48.26	45.72	33	83.82	81.28
06	15.24	12.70	20	50.80	48.26	34	86.36	83.82
07	17.78	15.24	21	53.34	50.80	35	88.90	86.36
08	20.32	17.78	22	55.88	53.34	36	91.44	88.90
09	22.86	20.32	23	58.42	55.88	37	93.98	91.44
10	25.40	22.86	24	60.96	58.42	38	96.52	93.98
11	27.94	25.40	25	63.50	60.96	39	99.06	96.52
12	30.48	27.94	26	66.04	63.50	40	101.16	99.06
13	33.02	30.48	27	68.58	66.04			
14	35.56	33.02	28	71.12	68.58			



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CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.30 .XX ±0.10 ANG.
PART No. SSW1XXX		MEI		
DRAWING No. SSW1XXX		CHECKED BY BECKY		
SCALE NONE		DRAWING BY TCF		
REV.	A1	UNIT mm		

NO.	REV.	REVISIONS	CHK	DATE