

2.50mm (0.098") Pin Housing

SCM Series

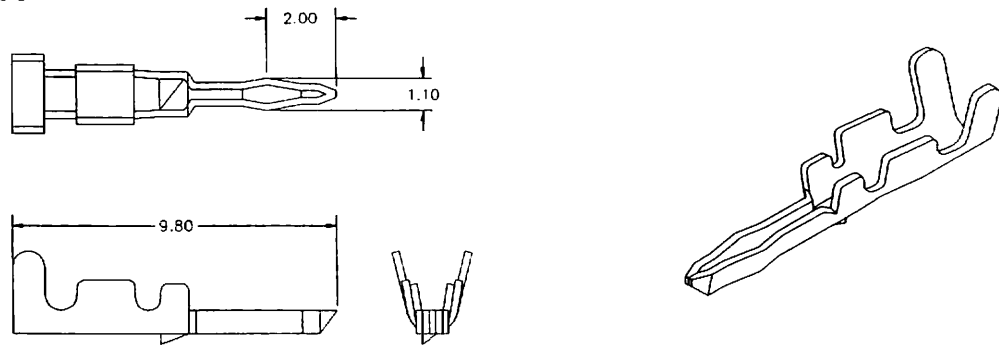
FEATURES

2-16 Circuits
 Post: Brass, Copper-Undercoated,
 Tin/Lead-Plated
 Wafer: Nylon, UL 94V-0

SPECIFICATIONS

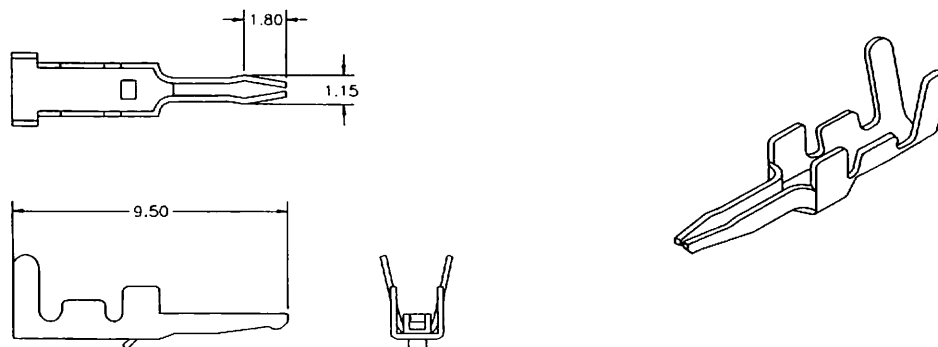
Current Rating: 3A AC DC
 Voltage Rating: 250V AC Maximum
 Temperature Range: -25°C~ +90°C
 Contact Resistance: Initial Value/10 m ohm max
 After Environmental Testing
 /20 m ohm min
 Insulation Resistance: 1000 M ohm min
 Withstand Voltage: 1500V AC/minute
 P.C.Board Thickness: 1.6mm(.063")

Contact Type A



Model No.	Applicable Wire			Material	Finish
	mm ²	AWG #	Insulation O.D.		
SCMA-C	0.08 to 0.33	28 to 22	0.9 to 1.7	Brass	Tin-Plated

Contact Type B



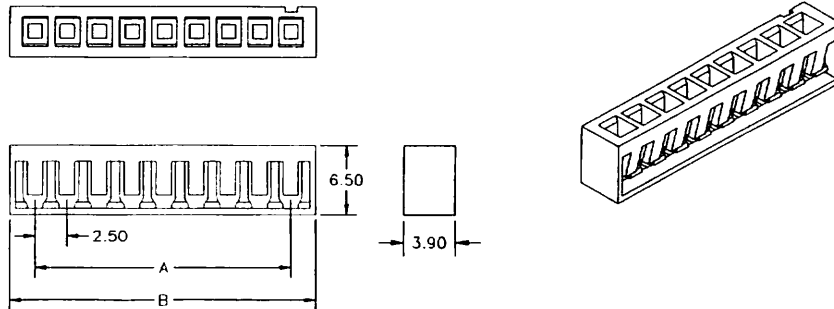
Model No.	Applicable Wire			Material	Finish
	mm ²	AWG #	Insulation O.D.		
SCMB-C	0.08 to 0.33	28 to 22	0.9 to 1.7	Brass	Tin-Plated

SINGATRON ENT. CO., LTD. Tel.: (909) 464-1883 Fax.: (909) 464-1884

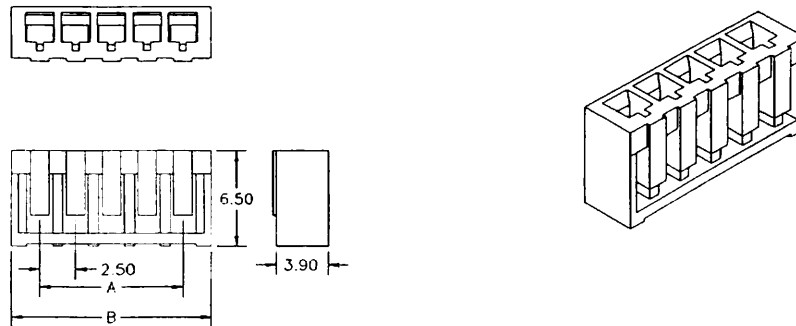
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Housing Type A



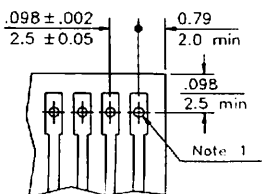
Housing Type B



Circuits	Model No.		Dimension mm	
	Type A	Type B	A	B
2	SCMA-H-2	SCMB-H-2	2.5	6.5
3	SCMA-H-3	SCMB-H-3	5.0	9.0
4	SCMA-H-4	SCMB-H-4	7.5	11.5
5	SCMA-H-5	SCMB-H-5	10.0	14.0
6	SCMA-H-6	SCMB-H-6	12.5	16.5
7	SCMA-H-7	SCMB-H-7	15.0	19.0
8	SCMA-H-8	SCMB-H-8	17.5	21.5
9	SCMA-H-9	SCMB-H-9	20.0	24.0

Circuits	Model No.		Dimension mm	
	Type A	Type B	A	B
10	SCMA-H-10	SCMB-H-10	22.5	26.5
11	SCMA-H-11	SCMB-H-11	25.0	29.0
12	SCMA-H-12	SCMB-H-12	27.5	31.5
13	SCMA-H-13	SCMB-H-13	30.0	34.0
14	SCMA-H-14	SCMB-H-14	32.5	36.5
15	SCMA-H-15	SCMB-H-15	35.0	39.0
16	SCMA-H-16	SCMB-H-16	37.5	41.5

DIP Type P.C.Board Layout



1. Tolerances are non-cumulative: $\pm .002"$ ($\pm 0.05\text{mm}$)

Type A: $.039 \pm .002"$ dia. ($1.0 \pm 0.05\text{mm}$ dia.)

Type B: 2to6 circuits/ $.039 \pm .002"$ dia. ($1.0 \pm 0.05\text{mm}$ dia.)

7 circuits and more/hole dimensions differ from the above values.