

Through Hole SMT (1,27mm) .050" HEADER TMS, HTMS, SNM SERIES

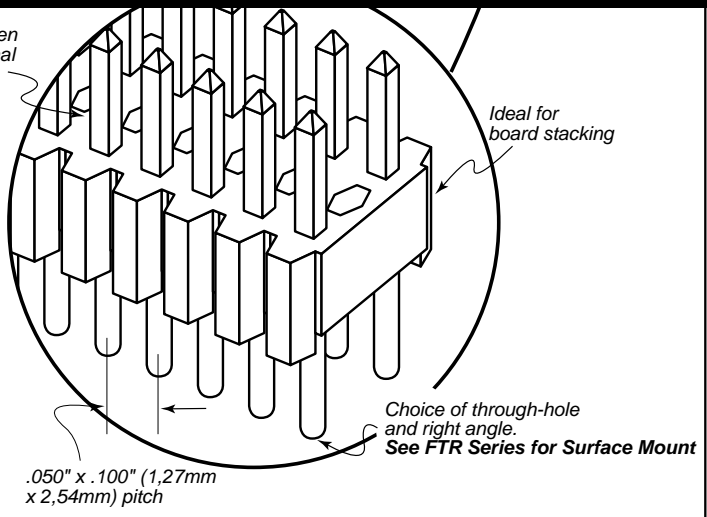
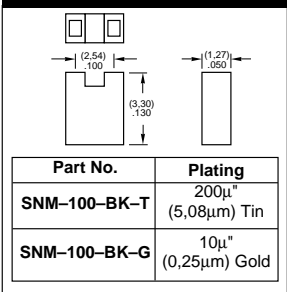
**SPECIFICATIONS**

**Materials:**  
**Insulator Material:** Black Liquid Crystal Polymer or Nylon 4/6  
**Terminal Material:** Phosphor Bronze  
**Current Rating:** 1A  
**Operating Temp Range:** -65°C to +105°C with Tin; -65°C to +125°C with Gold  
**Plating:** Au or Sn over 50µ" (1,27µm) Ni  
**Important Note:** Style -02 does not mate with SMS Series. Style -02 with -S plating should not be mated with SLM Series.

**SNM**  
 Same as HTMS except:  
**Insulator Material:** Black Glass Filled Polyester  
**Max Processing Temp:** Not recommended for IR/VP  
**Contact Resistance:** 10 mΩ max  
**Lead Size accepted:** (0,46mm) .018" SQ  
**Insertion Depth:** (3,43mm) .135" minimum  
**Note:** Some lengths, styles and options are non-standard, non-returnable.

Mates with: SMS, SLM, RSM

**MICRO SHUNT SNM SERIES**



<b>TYPE STRIP</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>	<b>OPTION</b>
TMS = Standard HTMS = High Temp	01 thru 50	Specify LEAD STYLE from chart	-G = 10µ" (0,25µm) Gold post Gold flash tail -S = 30µ" (0,76µm) Gold post 150µ" (3,81µm) Tin tail -T = 150µ" (3,81µm) Tin	-S = Single Row -D = Double Row	-“XXX” = Polarized Position Specify position of omitted pin -RA = Right Angle	

**Processing:**  
 Max Processing Temp: 230°C for 60 seconds

www.samtec.com

T/H LEAD STYLE	A	B	C
-01	(11,43) .450	(5,84) .230	(3,05) .120
-02	(8,13) .320	(2,54) .100	
-21	(12,83) .505	(5,84) .230	(4,45) .175
-51	(10,41) .410	(4,83) .190	
-52	(10,80) .425	(5,21) .205	
-53	(12,83) .505	(7,24) .285	
-54	(14,10) .555	(8,51) .335	
-55	(15,49) .610	(9,91) .390	(3,05) .120
-56	(15,88) .625	(10,29) .405	
-57	(16,51) .650	(10,92) .430	
-58	(17,91) .705	(12,32) .485	
-59	(19,18) .755	(13,59) .535	
-60	(20,96) .825	(15,37) .605	

RA LEAD STYLE	B
-01	(5,84) .230
-02	(2,54) .100
-03	(3,18) .125

Due to technical progress, all designs, specifications and components are subject to change without notice.