

HTMS-110-03-L-D-RA

HTMS-107-01-G-S

TMS-132-51-G-S

TMS-110-02-G-D

(1,27 mm) .050"

TMS, HTMS, SNM SERIES

THROUGH-HOLE MICRO HEADER

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Au or Sn over
50 μ " (1,27 μ m) Ni
Current Rating (TMS/SMS):
5 A per pin
(1 pin powered per row)
Operating Temp Range:

-55°C to +105°C with Tin;
-55°C to +125°C with Gold
RoHS Compliant:
Yes

Important Note:
Style -02 does not mate with SMS Series.

SNM

For complete specifications
see www.samtec.com?SNM

Same as HTMS except:
Insulator Material:
Black Glass Filled Polyester
Contact Resistance:
10 m Ω
Lead Size accepted:
(0,46 mm) .018" SQ
Insertion Depth:
(3,43 mm) .135" minimum
Max Processing Temp:
Not recommended for IR/VP

Processing:
Lead-Free Solderable:
Yes

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



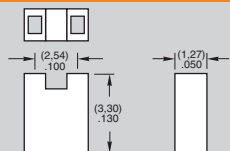
ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

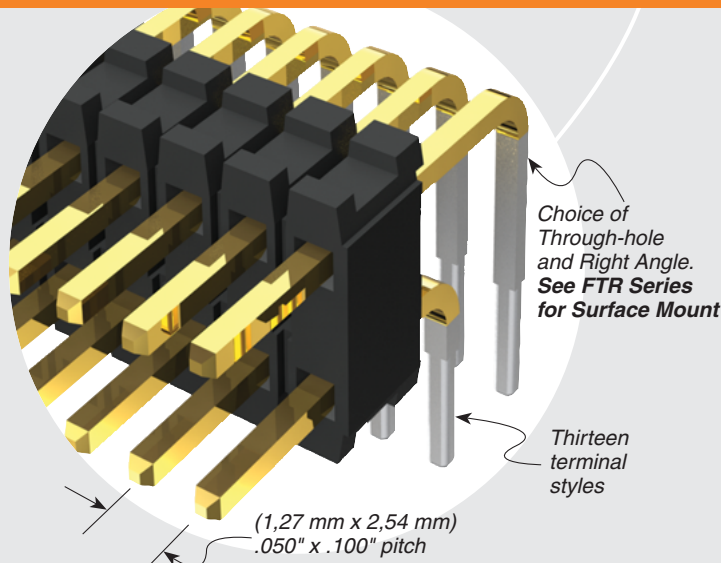
Note: Some lengths, styles
and options are non-standard,
non-returnable.

Mates with:
SMS, SLM, RSM

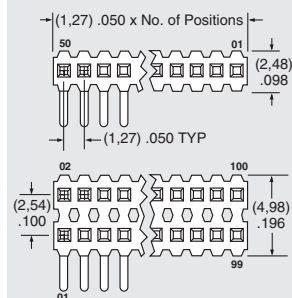
MICRO SHUNT SNM SERIES



Part No.	Plating
SNM-100-BK-T	Tin
SNM-100-BK-G	10 μ " (0,25 μ m) Gold



TYPE STRIP	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
TMS = Standard		01 thru 50	Specify LEAD STYLE from chart	-L = 10 μ " (0,25 μ m) Gold on post, Matte Tin on tail	-S = Single Row	-RA = Right Angle
HTMS = High Temp				-G = 10 μ " (0,25 μ m) Gold on post, Gold flash on tail	-D = Double Row	-“XXX” = Polarized Position (Specify position of omitted pin)



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	
-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

