

(1,27 mm) .050"

TMS, HTMS, SNM SERIES

HTMS-110-03-L-D-RA

HTMS-107-01-G-S

TMS-132-51-G-S

TMS-110-02-G-D

THROUGH-HOLE MICRO HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?TMS or www.samtec.com?HTMS

Insulator Material:
Black Liquid Crystal Polymer



Terminal Material:
Phosphor Bronze

Plating:
Au or Sn over 50µ" (1,27 µm) Ni

Current Rating:
1A per contact

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 mΩ

Lead Size accepted:
(0,46 mm) .018" SQ

Insertion Depth:
(3,43 mm) .135" minimum

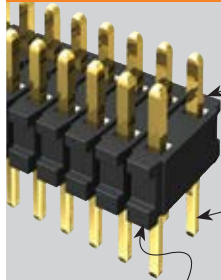
Max Processing Temp:
Not recommended for IR/VP

Processing:
Lead-Free Solderable:

Yes

Mates with:
SMS, SLM, RSM

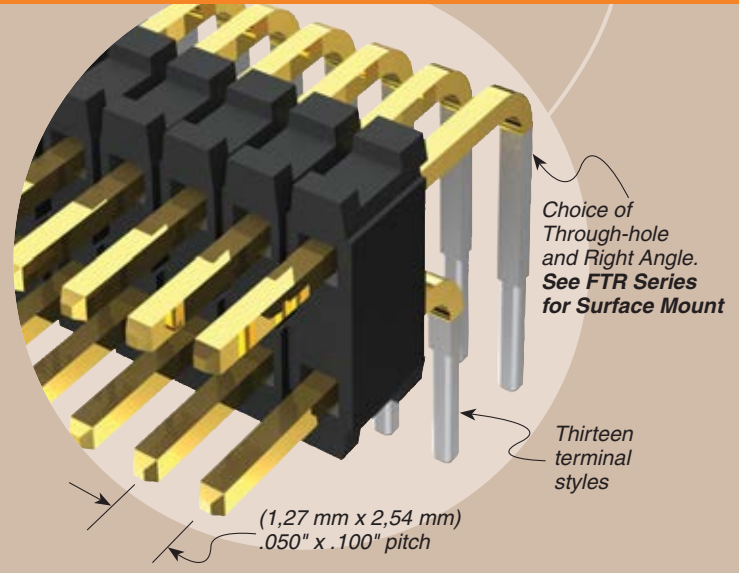
ALSO AVAILABLE



Position anywhere in the body with (3,05 mm) .120" minimum tail

Standard or high temp body

For variable post micro terminal strips see www.samtec.com?MTMS or www.samtec.com?HMTMS



Choice of Through-hole and Right Angle. See FTR Series for Surface Mount

Thirteen terminal styles

(1,27 mm x 2,54 mm) .050" x .100" pitch

TYPE STRIP

1

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

OPTION

TMS = Standard
HTMS = High Temp

01 thru 50

Specify LEAD STYLE from chart

-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
-G = 10µ" (0,25 µm) Gold on post, Gold flash on tail

-S = Single Row
-D = Double Row

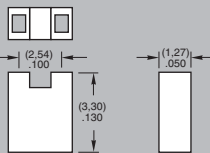
-RA = Right Angle
-"XXX" = Polarized Position (Specify position of omitted pin)

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	

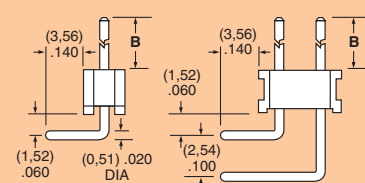
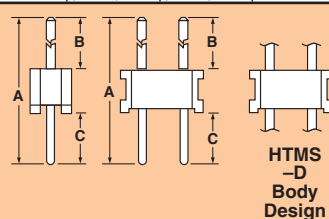
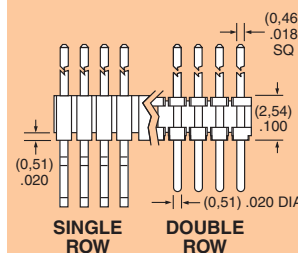
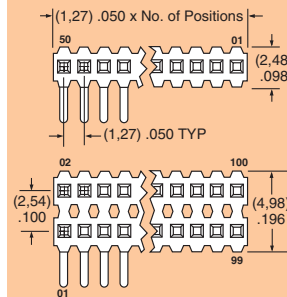
Note: Other Gold plating options available. Contact Samtec.

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

MICRO SHUNT SNM SERIES



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



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

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

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