



(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

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:

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: $10~\text{m}\Omega$ Lead Size accepted: (0,46~mm).018" SQ Insertion Depth:

(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)

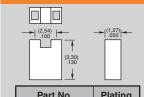
Other platings
 Contact Samtec.

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



Mates with:

MICRO SHUNT SNM SERIES



	9
SNM-100-BK-T	Tin
SNM-100-BK-G	10μ" (0,25 μm) Gold

 TMS

= Standard

HTMS

= High Temp

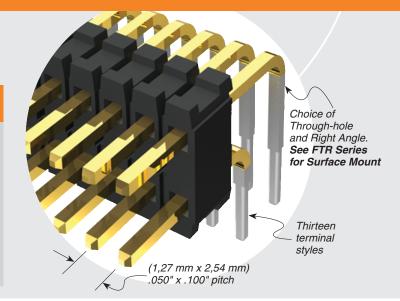
(1,27) .050 x No. of Positions

←(1,27) .050 TYP

| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100

.020

SINGLE





(0,46) - .018 SQ

-(0,51) .020 DIA

DOUBLE

ROW

thru

50

IO. PINS LEAD STYLE

Specify LEAD STYLE from chart

T/H LEAD STYLE	A	В	С
-01	(11,43) .450	(5,84) .230	(2.0E) 100
-02	(8,13) .320	(2,54) .100	(3,05) .120
-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	

OPTION -L = 10μ"

PLATING

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

– **G** = 10μ" (0,25 μm) Gold on post Gold flash on tail

ROW OPTION

-S = Single Row

-D = Double Row

-RA = Right Angle

OPTION

-"XXX"
= Polarized
Position
(Specify
position of

omitted pin)

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

