

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

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

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

Processing: Lead-Free Solderable: Yes

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

Processing: Lead-Free Solderable: Yes

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

Processing: Lead-Free Solderable: Yes

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

Processing: Lead-Free Solderable: Yes

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

Processing: Lead-Free Solderable: Yes

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

Processing: Lead-Free Solderable: Yes

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

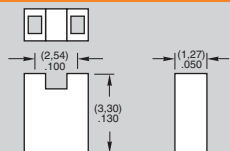
Processing: Lead-Free Solderable: Yes

Processing: Lead-Free Solderable: Yes

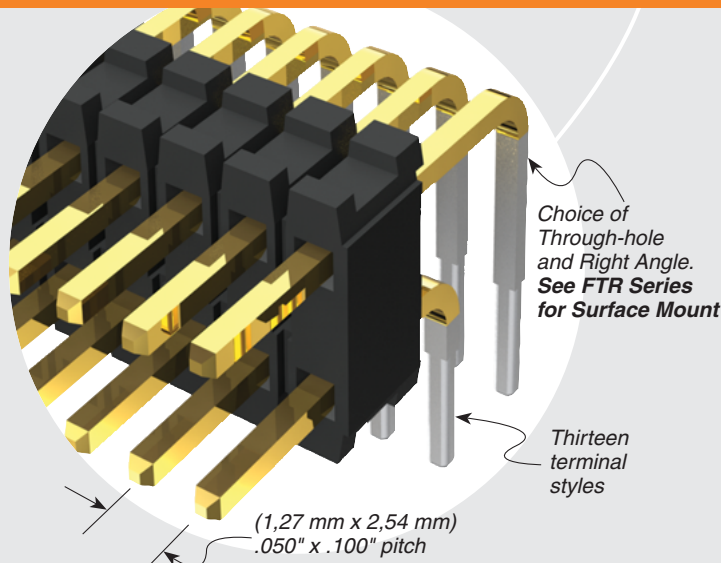
Mates with:

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

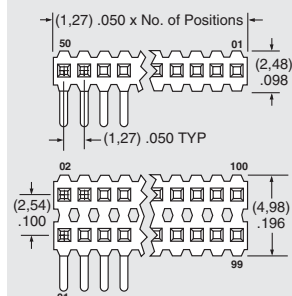
NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

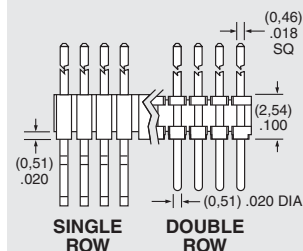
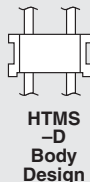
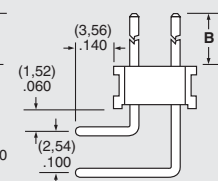
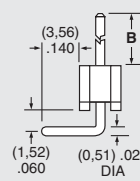
ROW OPTION

OPTION

TMS
= StandardHTMS
= High Temp01
thru
50Specify
LEAD
STYLE
from
chart-L
= 10 μ "
(0,25 μ m)
Gold on post,
Matte Tin
on tail-G
= 10 μ "
(0,25 μ m)
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	

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

SINGLE
ROWDOUBLE
ROWHTMS-
D
Body
Design

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

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