THROUGH-HOLE MICRO HEADER

(1.27 mm) .050" PITCH • TMS/HTMS SERIES



Mates:

SMS, SLM, RSM

SPECIFICATIONS

Insulator Material: Black Liquid Crystal Polymer Terminal Material: Phosphor Bronze
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Current Rating (TMS/SMS):
5 Δ per pin 5 A per pin (2 pins powered)

Voltage Rating:
300 VAC/424 VDC Operating Temp Range: -55 °C to +105 °C with Tin; -55 °C to +125 °C with Gold

PROCESSING

Lead-Free Solderable:



TMS

= Standard

HTMS

= High Temp



PER ROW

01 thru 50

STYLE

Specify LEAD Gold flash **STYLE** on contact, Matte Tin on from tail chart

> -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail

PLATING

OPTION

-G = 10 µ" (0.25 µm) Gold on post, Gold flash on tail

ROW **OPTION**

-S

= Single

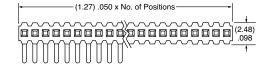
Row -D = Double Row

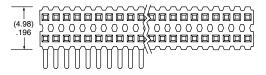
-RA = Rightangle

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

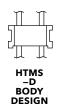
OPTION

T/H LEAD STYLE	A	В	С
-01	(11.43) .450	(5.84) .230	(2.05), 4.00
-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	(2.05), 4.00
-56	(15.88) .625	(10.29) .405	(3.05) .120
– 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	





)	
######################################	(2.54) 100 A	
DOUBLE	∬∭	



ALSO AVAILABLE

Other Plating

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

Note:

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

RA LEAD STYLE	D
-01	(5.84) .230
-02	(2.54) .100
-03	(3.18) .125

SINGLE ROW



