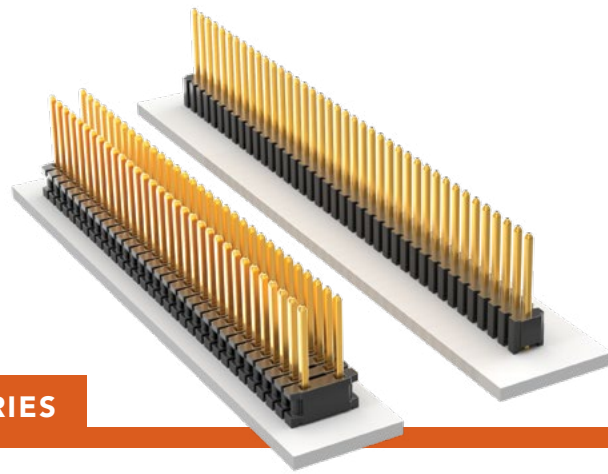


THROUGH-HOLE MICRO HEADER

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



TMS/HTMS

Mates:
SMS, SLM, RSM

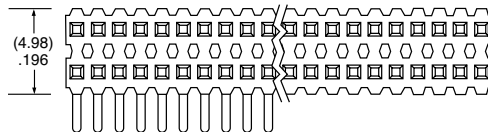
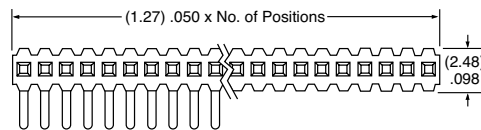
SPECIFICATIONS

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
(2 pins powered)
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

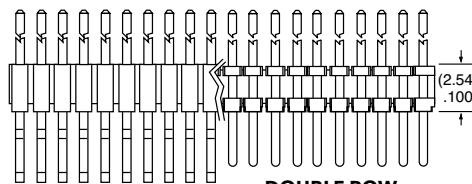
PROCESSING

Lead-Free Solderable:
Yes

SERIES	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 -D = Double Row	-RA = Right-angle -"XXX" = Polarized Position (Specify position of omitted pin)
HTMS = High Temp				-G = 10 μ " (0.25 μ m) Gold on post, Gold flash on tail		

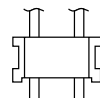
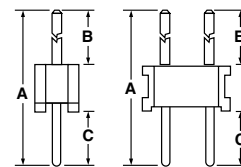


T/H LEAD STYLE	A	B	C
-01	(11.43) .450	(5.84) .230	(3.05) .120
-02	(8.13) .320	(2.54) .100	
-21	(12.83) .505	(5.84) .230	(4.45) .175
-51	(10.41) .410	(4.83) .190	
-52	(10.80) .425	(5.21) .205	
-53	(12.83) .505	(7.24) .285	
-54	(14.10) .555	(8.51) .335	
-55	(15.49) .610	(9.91) .390	(3.05) .120
-56	(15.88) .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	



SINGLE ROW

DOUBLE ROW



HTMS
-D
BODY
DESIGN

ALSO AVAILABLE

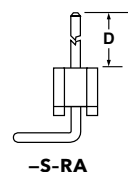
MOQ Required

Other Plating

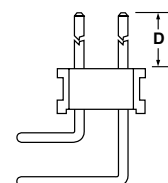
Important Note:
Style -02 does not mate with SMS Series.

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



-S-RA



-D-RA

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) ***category:***

Click to view products by [Samtec](#) ***manufacturer:***

Other Similar products are found below :

[892-18-020-10-001101](#) [0010894062](#) [0010977306](#) [0015477636](#) [0015917161](#) [0022104068](#) [0022121042](#) [0022155065](#) [0022281023](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [0015911208](#) [01.001.5753.1](#) [0022285048](#) [0050291907](#) [02.125.8002.8](#) [CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5028](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)