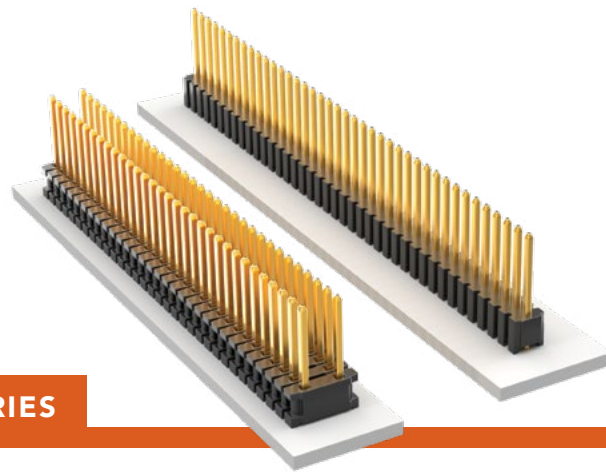


THROUGH-HOLE MICRO HEADER



(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 μm) 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

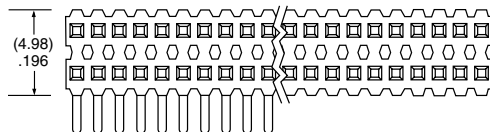
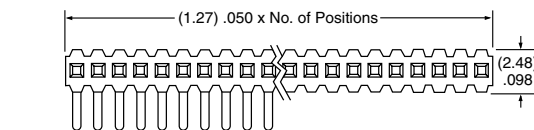
PROCESSING

Lead-Free Solderable:

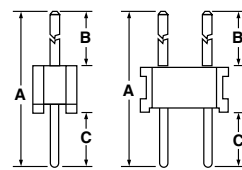
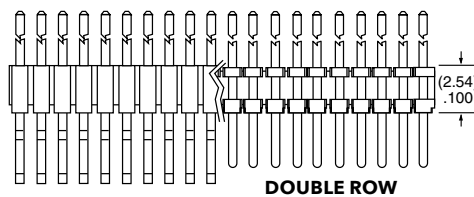
Yes

| 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 μm) Gold on post, Matte Tin on tail | -S = Single Row | -RA = Right-angle |
| HTMS = High Temp | | | -G = 10 μ" (0.25 μm) Gold on post, Gold flash on tail | -D = Double Row | -"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 | (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 | |



HTMS -D BODY DESIGN

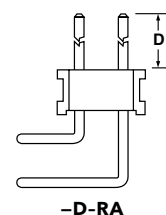
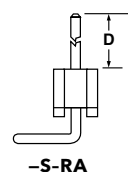
ALSO AVAILABLE

Other Plating
(MOQ Required)

Important Note:

Style -02 does not mate with SMS Series.

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



Note:

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

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](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [79531-3000](#) [FCN-](#)
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#)