

THROUGH-HOLE **MICRO SOCKETS**

(1.27 mm) .050" PITCH • SLM/SMS SERIES



SLM

Mates:

HTMS, TMS, MTMS, DWM, HDWM, FTR, HMTMS

SMS

Mates:

HTMS, TMS, MTMS, DWM, HDWM, FTR, TML, ZML, HMTM

SPECIFICATIONS

Insulator Material:

SLM: Black Glass Filled Polyester SMS: Black LCP

Contact Material:

Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
Current Rating (SLM/TMS):
5.2 A per pin

5.2 A per pin

(2 pins powered)
Current Rating (SMS/TMS):

5.0 A per pin

Voltage Rating: SLM: 238 VAC/336 VDC SMS: 300 VAC/424 VDC

Insertion Depth:

Insertion Depth: SLM: (2.03 mm) .080" to (3.05 mm) .120" SMS: (3.43 mm) .135" to (6.35 mm) .250" with (0.38 mm) .015" wipe

PROCESSING

Lead-Free Solderable:

SLM: No, Lead Wave Only SMS: Yes

ALSO AVAILABLE Contact Samted

Other Platings





NO. PINS **PER ROW**

01 thru 50



PLATING OPTION

-F = Gold flash on contact,

= 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail

Matte Tin on tail

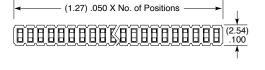
= 20 μ" (0.51 μm) Gold on contact, Gold flash on balance

ROW OPTION

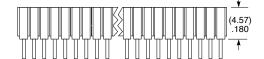
-S Single

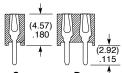
Row

-D = Double Row









-S

NO. PINS PER ROW

SMS

Specify LEAD

STYLE

from

chart

(3.05)

LEAD

PLATING OPTION

ROW OPTION

-S

= Gold flash on contact, Matte Tin on tail

= Single Row

LEAD

-01

-02

(2.54) .100

(4.83) .190

= 10μ " (0.25 μ m) Gold on contact, Matte Tin on tail

-D = Double Row

-G = 20 μ" (0.51 μm) Gold on contact, Gold flash on balance



7000000

01 thru 50

- (1.27) .050 X No. of Positions -

(8.5

(8.51) .335	
[↑] –s	-D

Note:

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