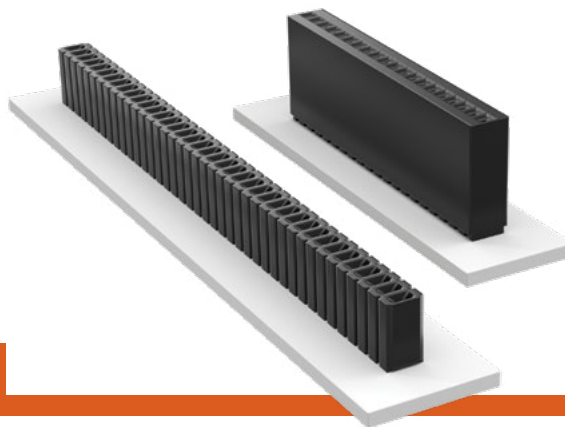


THROUGH-HOLE MICRO SOCKETS

(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:

Phosphor Bronze

Plating:

Au or Sn over
50 μ " (1.27 μ m) Ni

Current Rating (SLM/TMS):

5.2 A per pin

(2 pins powered)

Current Rating (SMS/TMS):

5.0 A per pin

(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

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

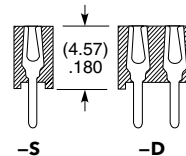
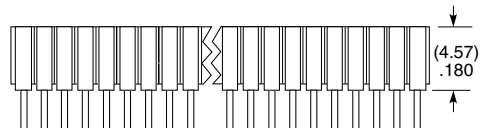
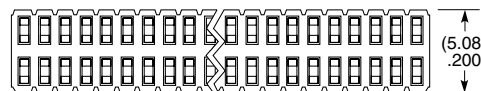
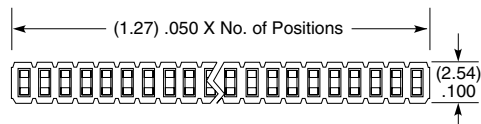
SMS: Yes

ALSO AVAILABLE

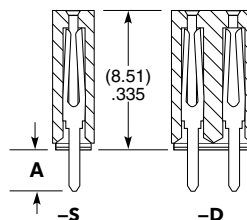
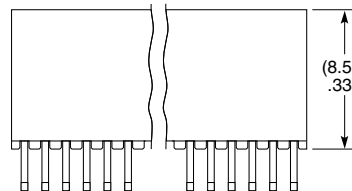
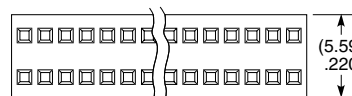
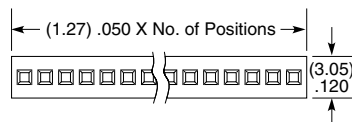
Other Platings
(MOQ Required)

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

SLM	-	1	NO. PINS PER ROW	-	01	-	PLATING OPTION	-	ROW OPTION
01 thru 50									
						-L			
						= 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail			
						-G			
						= 20 μ " (0.51 μ m) Gold on contact, Gold flash on balance			
						-S			
						= Single Row			
						-D			
						= Double Row			



SMS	-	1	NO. PINS PER ROW	-	LEAD STYLE	-	PLATING OPTION	-	ROW OPTION
01 thru 50									
						Specify LEAD STYLE from chart			
						-L			
						= 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail			
						-G			
						= 20 μ " (0.51 μ m) Gold on contact, Gold flash on balance			
						-S			
						= Single Row			
						-D			
						= Double Row			



LEAD STYLE	A
-01	(2.54) .100
-02	(4.83) .190