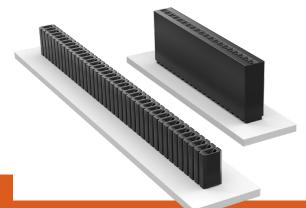


# THROUGH-HOLE /IICRO SOCKET

(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):

Current Rating (SWIS/III) 5.0 A per pin (2 pins powered) 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



(2.54)

#### **PLATING OPTION**

#### -F = Gold flash on contact, Matte Tin on tail

= 10  $\mu$ " (0.25  $\mu$ m) Gold on contact, Matte Tin on tail

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



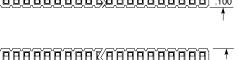
**ROW** 

OPTION



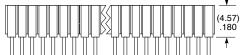


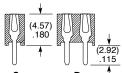




(1.27) .050 X No. of Positions







# -S

# **SMS**



01 thru 50

# **LEAD**

Specify LEAD

**STYLE** 

from

chart

# PLATING OPTION

## **ROW** OPTION

-S

= Double

Row

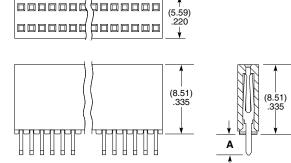
# = Gold flash on contact, Matte Tin on tail

# = Single Row -D

- = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail
- = 20 μ" (0.51 μm) Gold on contact, Gold flash on balance

-D





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

#### Note:

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