



(1,27mm) .050"

SLM, SMS SERIES

THROUGH-HOLE MICRO SOCKETS

Mates with:
HTMS, TMS, MTMS,
DWM, HDWM, FTR

SPECIFICATIONS

For complete specifications see www.samtec.com?SLM

- Insulator Material:** Black Glass Filled Polyester
- Contact Material:** Phosphor Bronze
- Current Rating:** 1A
- Operating Temp Range:** -55°C to +125°C with Gold, -55°C to +105°C with Tin
- Contact Resistance:** 10 mΩ max
- Insertion Depth:** (2,03mm) .080" to (3,05mm) .120"
- Insertion Force:** (Single contact only) 8oz (2,22N) avg.
- Withdrawal Force:** (Single contact only) 6oz (1,67N) avg.
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable: Wave Only



SLM - **1** NO. PINS PER ROW - **01** PLATING OPTION - **ROW OPTION**

01 thru 50

-L
= 10μ" (0,25μm)
Gold on contact,
Matte Tin on tail

-G
= 20μ" (0,51μm)
Gold on contact,
Gold flash on balance

-S
= Single Row

-D
= Double Row

Note: Other Gold plating options available. Contact Samtec.

Mates with:
HTMS, TMS, MTMS, DWM,
HDWM, FTR, TML, ZML

SPECIFICATIONS

For complete specifications see www.samtec.com?SMS

- Insulator Material:** -D= LCP, -S= Glass Filled Polyester
- Contact Material:** Phosphor Bronze
- Plating:** Au or Sn over 50μ" (1,27μm) Ni
- Current Rating:** 1A
- Operating Temp Range:** -55°C to +125°C with Gold, -55°C to +105°C with Tin
- Contact Resistance:** 10 mΩ max
- Insertion Depth:** (3,43mm) .135" to (6,35mm) .250" with (0,38mm) .015" wipe
- Insertion Force:** (Single contact only) 8 oz (2,22N) avg.
- Withdrawal Force:** (Single contact only) 6 oz (1,67N) avg.
- RoHS Compliant:** Yes
- Processing:** Lead-Free Solderable: Single Row: Wave Only, Double Row: Yes



SMS - **1** NO. PINS PER ROW - **LEAD STYLE** - **PLATING OPTION** - **ROW OPTION**

01 thru 50

Specify LEAD STYLE from chart

-L
= 10μ" (0,25μm)
Gold on contact,
Matte Tin on tail

-G
= 10μ" (0,25μm)
Gold

-S
= Single Row

-D
= Double Row

Note: Other Gold plating options available. Contact Samtec.

LEAD STYLE	A
-01	(2,54) .100
-02	(4,83) .190

Due to technical progress, all designs, specifications and components are subject to change without notice.

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