



(1,27mm) .050" SOCKET SLM, SMS SERIES

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**

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

01 thru 50

(1,27) .050 X No. of Positions

(2,54) .100

(2,54) (5,08) .100 .200

(4,57) .180

(0,25) .010

(0,51) (0,41) .020 X .016 TYP

(2,92) .115

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

-S
= 30μ" (0,76μm)
Gold on contact,
Matte Tin on tail

-S
= Single Row

-D
= Double Row

TIGER BUY CONTACT

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" wiper

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**

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

01 thru 50

(1,27) .050 X No. of Positions

(3,05) .120

(2,54) .100 (5,59) .220

(8,51) .335

(0,51) .020

(0,41) .016

(8,51) .335

(0,51) .020

-G
= 10μ" (0,25μm)
Gold

-S
= 30μ" (0,76μm)
Gold on contact area,
Matte Tin on tail

-S
= Single Row

-D
= Double Row

TIGER BUY CONTACT

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.

WWW.SAMTEC.COM