

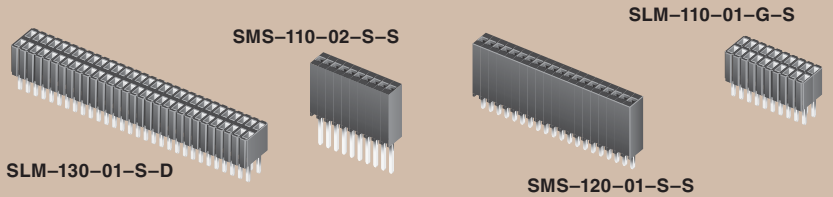
Distributed by:

JAMECO[®]
ELECTRONICS

www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 2047540



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

SPECIFICATIONS

Mates with:

HTMS, TMS, MTMS, DWM, HDWM, FTR

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:

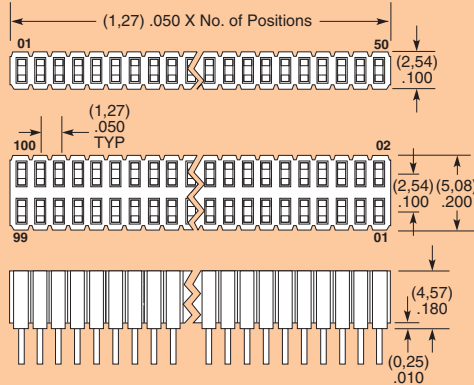
Lead-Free Solderable:

Wave Only



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

01 thru 50



-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

SPECIFICATIONS

Mates with:

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

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:

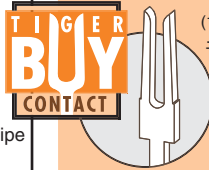
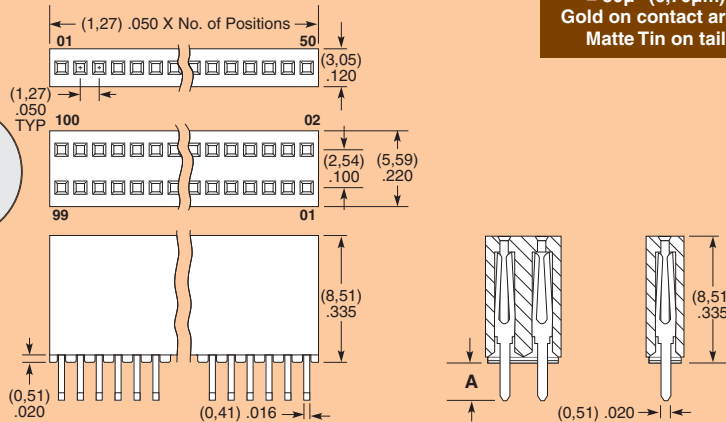
Single Row: Wave Only

Double Row: Yes



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

01 thru 50



-G
= 10μ" (0,25μm)
Gold

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

-S
= Single Row

-D
= Double Row

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