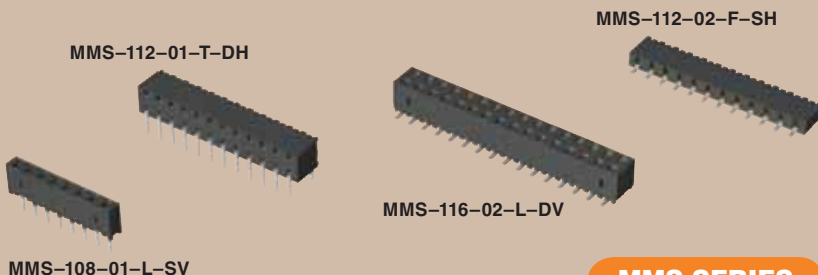




(2,00 mm) .0787"



MMS SERIES

TIGER CLAW™ SOCKET STRIP

Mates with:
TMMH, TMM, MTMM,
MMT, TW, LTMM,
ZLTMM, TCMD, TSH

SPECIFICATIONS

For complete specifications
see www.samtec.com?MMS

Insulator Material:

Black LCP

Contact Material:

Phosphor Bronze

Plating:

Sn or Au over

50μ" (1,27 μm) Ni

Current Rating (MMS/TMM):

3.9 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

Contact Resistance:

10 mΩ

Insertion Depth:

DH = (2,13 mm) .084" to

(2,79 mm) .110"

SH = (2,13 mm) .084"

minimum or pass-through

Top Entry DV/SV = (2,13 mm)

.084" to (4,32 mm) .170"

Bottom Entry DV/SV =

(4,27 mm) .168" minimum

(Plus board)

Insertion Force:

(Single contact only)

3.7 oz (1,03 N) avg.

Withdrawal Force:

(Single contact only)

2.2 oz (0,61 N) avg.

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,15 mm) .006" max

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

- Alignment Pin (-DV only)
- Locking clips and Through-hole pass-through options
- Other platings Contact Samtec.

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

MMS	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OTHER OPTION
02 thru 40			-F = Gold flash on contact, Matte Tin on tail -L = 10μ" (0,25 μm) Gold contact, Matte Tin on tail -T = Matte Tin		-SV = Single Vertical -SH = Single Horizontal -DV = Double Vertical -DH = Double Horizontal	-“XX” = Polarized Position

MMS	1	NO. PINS PER ROW	02	PLATING OPTION	ROW OPTION	OTHER OPTION
02 thru 40			-F = Gold flash on contact, Matte Tin on tail -L = 10μ" (0,25 μm) Gold contact, Matte Tin on tail -T = Matte Tin		-SV = Single Vertical -SH = Single Horizontal -DV = Double Vertical -DH = Double Horizontal	-“XX” = Polarized Position -K = (5,50 mm) .217" DIA Polyimide Film Pick & Place Pad (-SV & -DV only) (-SV = 3 positions min.) (-DV = 4 positions min.) -M = Metal Pick & Place Pad (4 positions min.) (-DV only) -P = Plastic Pick & Place Pad (4 pos. min., -SV only) (5 pos. min., -DV only) -TR = Tape & Reel Packaging

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

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SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385
 SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685