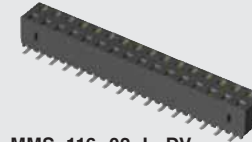
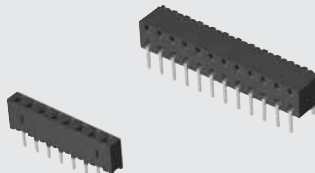




MMS-112-02-F-SH

MMS-112-01-L-DH



MMS-116-02-L-DV

MMS-108-01-L-SV

**MMS SERIES**

**(2.00 mm) .0787"**

# TIGER CLAW™ SOCKET STRIP

**Mates with:**

TMMH, TMM, MTMM,  
MMT, TW, LTMM,  
ZLTMM, TCMD, TSH

**SPECIFICATIONS**

For complete specifications see [www.samtec.com?MMS](http://www.samtec.com?MMS)

**Insulator Material:**

Black LCP

**Contact Material:**

Phosphor Bronze

**Plating:**

Sn or Au over

50 μm (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)

**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](http://www.samtec.com/quality)



FILE NO. E111594 FILE NO. 090871\_0\_000

**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.

<b>MMS</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>01</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>	<b>OTHER OPTION</b>
<b>02 thru 40</b>				<b>-F</b> = Gold flash on contact, Matte Tin on tail	<b>-SV</b> = Single Vertical	<b>-“XX”</b> = Polarized Position
				<b>-L</b> = 10 μm (0.25 μm) Gold contact, Matte Tin on tail	<b>-SH</b> = Single Horizontal	
					<b>-DV</b> = Double Vertical	
					<b>-DH</b> = Double Horizontal	

<b>MMS</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>02</b>	<b>PLATING OPTION</b>	<b>ROW OPTION</b>	<b>OTHER OPTION</b>
<b>02 thru 40</b>				<b>-F</b> = Gold flash on contact, Matte Tin on tail	<b>-SV</b> = Single Vertical	<b>-“XX”</b> = Polarized Position
				<b>-L</b> = 10 μm (0.25 μm) Gold contact, Matte Tin on tail	<b>-SH</b> = Single Horizontal	<b>-K</b> = (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad (-SV & -DV only) (-SV = 3 positions min.) (-DV = 4 positions min.)
					<b>-DV</b> = Double Vertical	<b>-M</b> = Metal Pick & Place Pad (4 positions min.) (-DV only)
					<b>-DH</b> = Double Horizontal	<b>-P</b> = Plastic Pick & Place Pad (4 pos. min., -SV only) (5 pos. min., -DV only)
						<b>-TR</b> = Tape & Reel Packaging