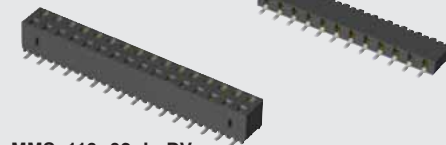
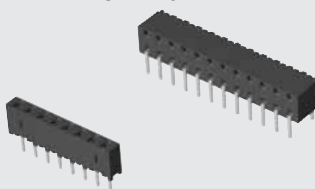




MMS-112-01-L-DH

MMS-112-02-F-SH



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

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	-SV = Single Vertical	-“XX” = Polarized Position
				-L = 10µ" (0,25 µm) Gold contact, Matte Tin on tail	-SH = Single Horizontal	
					-DV = Double Vertical	
					-DH = Double Horizontal	

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	-SV = Single Vertical	-“XX” = Polarized Position
				-L = 10µ" (0,25 µm) Gold contact, Matte Tin on tail	-SH = Single Horizontal	-K = (5,50 mm) .217" DIA Polyimide Film Pick & Place Pad (-SV & -DV only) (-SV = 3 positions min.) (-DV = 4 positions min.)
					-DV = Double Vertical	-M = Metal Pick & Place Pad (4 positions min.) (-DV only)
					-DH = Double Horizontal	-P = Plastic Pick & Place Pad (4 pos. min., -SV only) (5 pos. min., -DV only)
						-TR = Tape & Reel Packaging