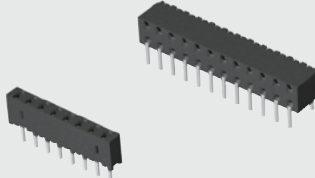
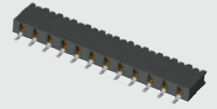


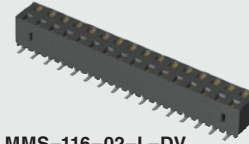
MMS-112-01-L-DH



MMS-112-02-F-SH



MMS-116-02-L-DV



MMS-108-01-L-SV

(2.00 mm) .0787"

MMS SERIES

TIGER CLAW™ SOCKET STRIP

Board Mates:
TMMH, TMM,
MTMM, MMT, TW,
LTMM, ZLTMM, TSH

Cable Mates:
TCMD

SPECIFICATIONS

For complete specifications see www.samtec.com?MMS

Insulator Material:
Black LCP
Contact Material:
Phosphor Bronze
Plating:
Sn or Au over
50 μ" (1.27 μm) Ni
Current Rating (MMS/TMM):
3.9 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
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*
*(.004" stencil solution
may be available; contact
IPG@samtec.com)

RECOGNITIONS

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



FILE NO. E111394

ALSO AVAILABLE (MOQ Required)

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

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 = 10 μ" (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 = 10 μ" (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)

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

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All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

Mouser Electronics

Authorized Distributor

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