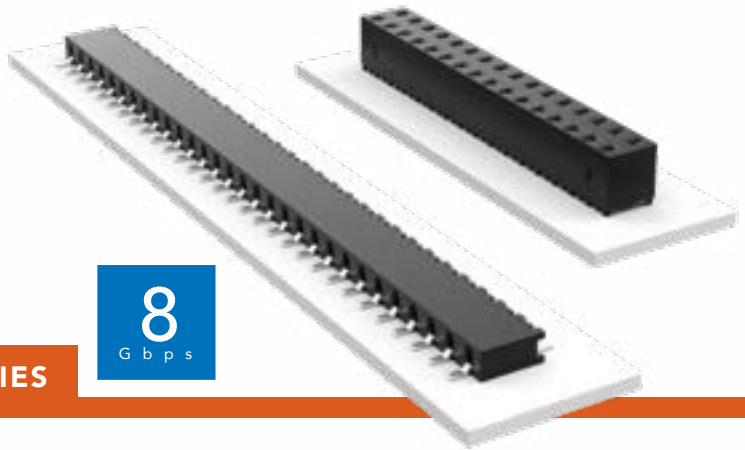


TIGER CLAW™ SOCKET STRIP

(2.00 mm) .0787" PITCH • MMS SERIES



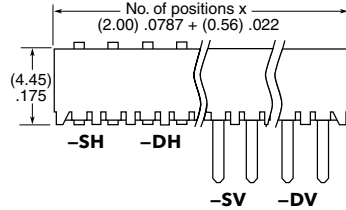
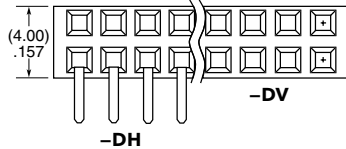
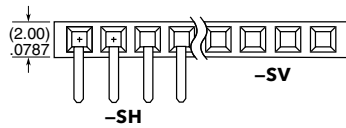
MMS

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

Cable Mates:
TCMD

MMS	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OPTION
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02 thru 40



-F
= Gold flash on contact, Matte Tin on tail

-L
= 10 μ" (0.25 μm) Gold contact, Matte Tin on tail

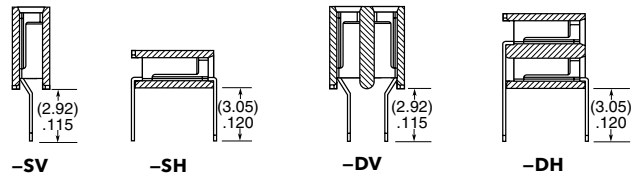
-SV
= Single Vertical

-SH
= Single Horizontal

-DV
= Double Vertical

-DH
= Double Horizontal

-XX
= Polarized Position



SPECIFICATIONS

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)

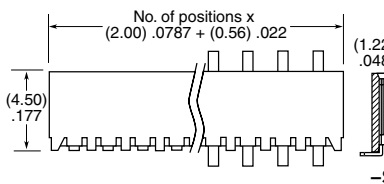
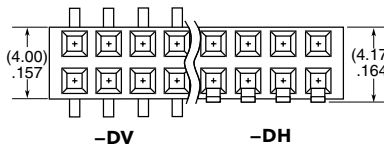
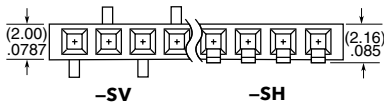
PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.15 mm) .006" max*
*(.004" stencil solution may be available; contact ipg@samtec.com)

MMS	1	NO. PINS PER ROW	02	PLATING OPTION	ROW OPTION	OTHER OPTION
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02 thru 40



-F
= Gold flash on contact, Matte Tin on tail

-L
= 10 μ" (0.25 μm) Gold contact, Matte Tin on tail

-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 (3 positions min.) (-SV & -DV only)

-M
= Metal Pick & Place Pad (4 positions min.) (-DV only)

-P
= Plastic Pick & Place Pad (4 positions min.) (-SV & -DV only)

-TR
= Tape & Reel



-FR
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

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.

Mouser Electronics

Authorized Distributor

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[Samtec:](#)

[MMS-140-01-T-SV](#) [MMS-104-02-F-DV-P-FR](#)