

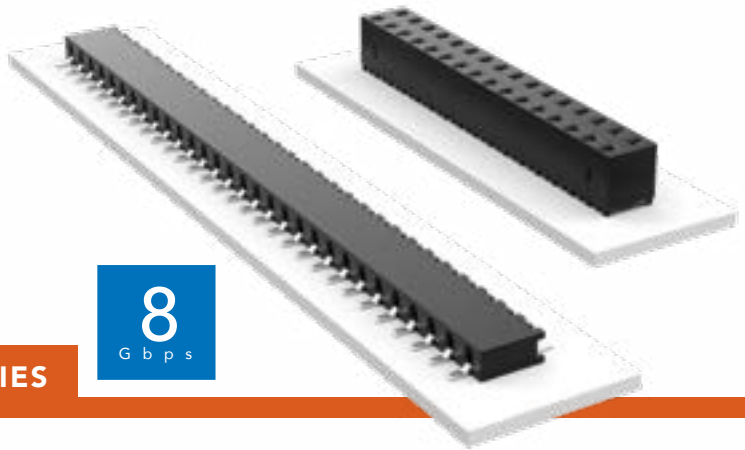


**THE DATASHEET OF
MMS-131-01-L-DV**



TIGER CLAW™ SOCKET STRIP

(2.00 mm) .0787" PITCH • MMS SERIES



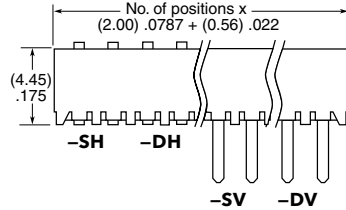
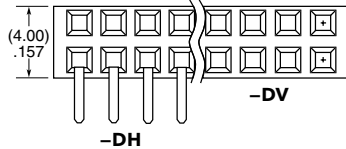
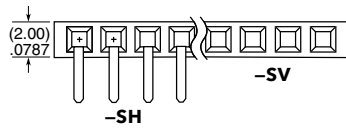
MMS

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

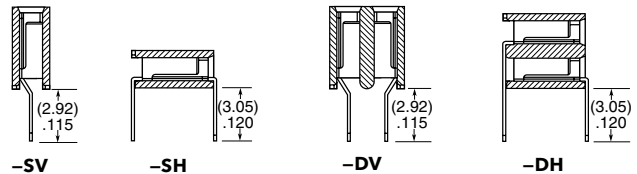
-SV
= Single Vertical

-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)

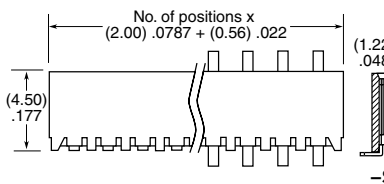
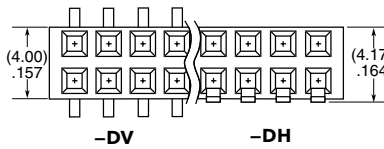
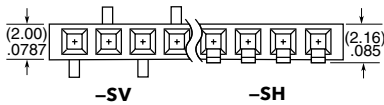
PROCESSING

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.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View MMS-131-01-L-DV on WIN SOURCE](#)

 [Samtec Inc. Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management