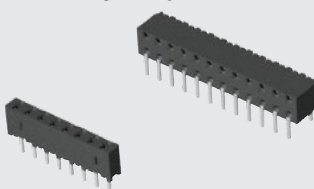
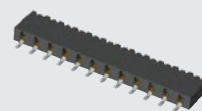




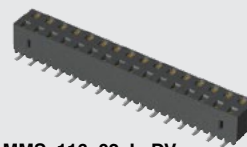
MMS-112-01-L-DH



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, ZLTM, 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 μm (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

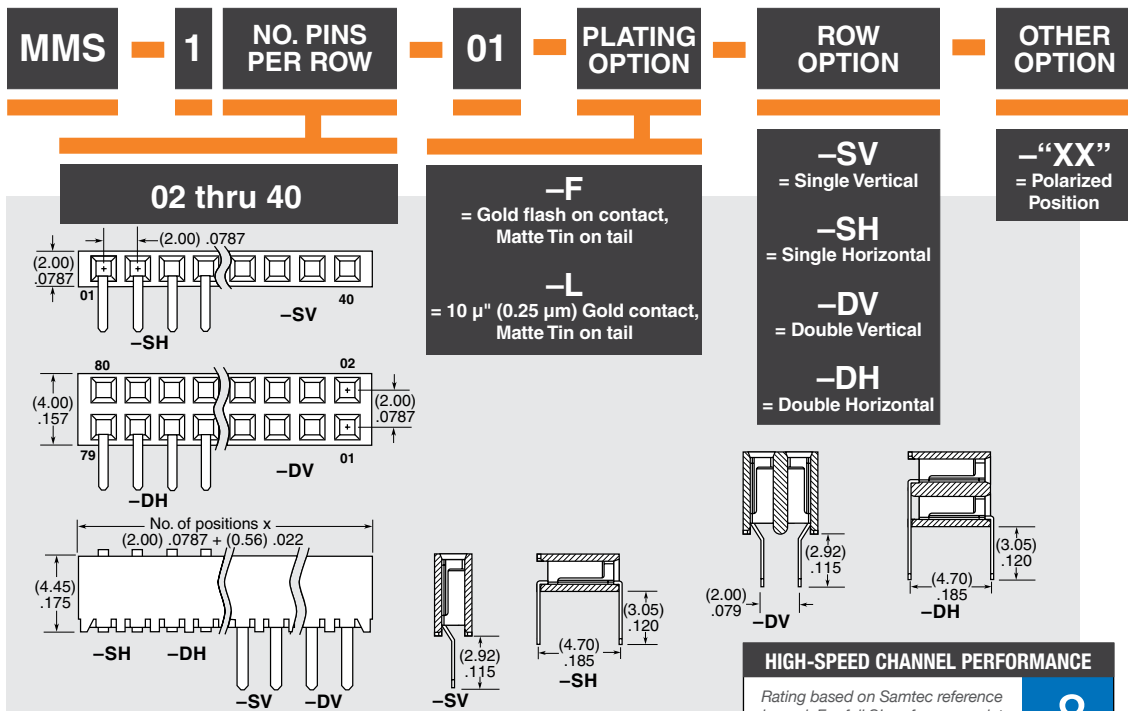


FILE NO. E111394

ALSO AVAILABLE (MOQ Required)

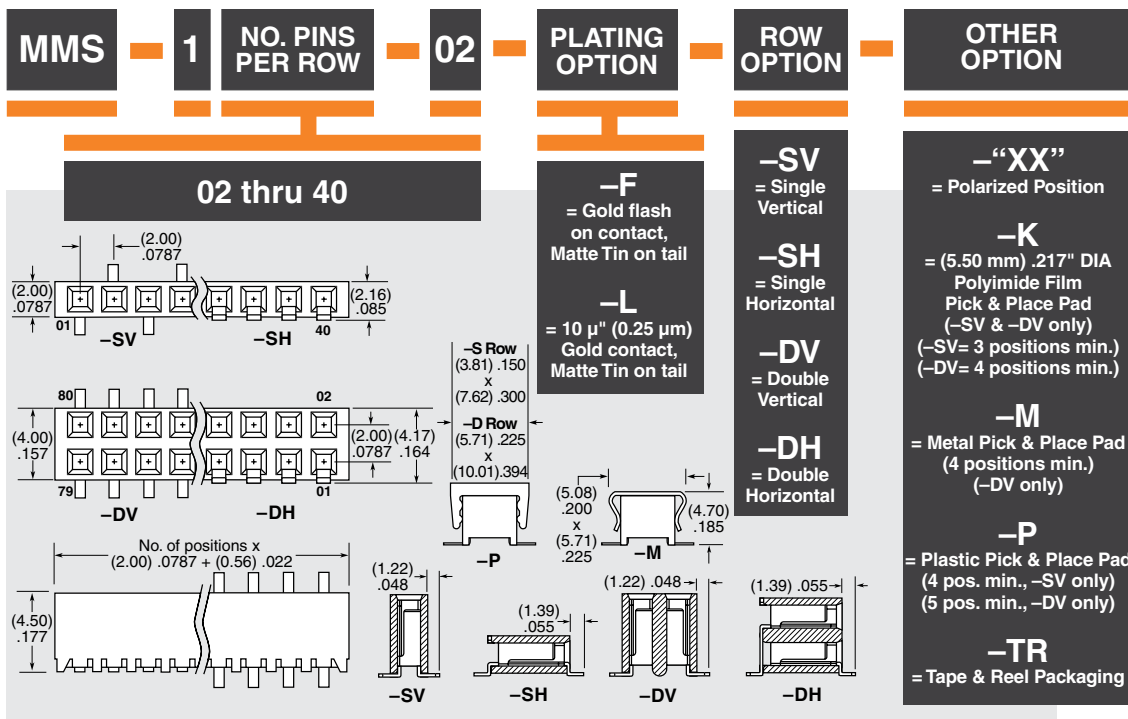
- Alignment Pin (-DV only)
- Locking clips and Through-hole pass-through options
- Other platings

Note: Some lengths, styles and options are non-standard, non-returnable.



HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com



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

WWW.SAMTEC.COM

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