

# TIGERCLAW™ SOCKET STRIP

(2.00 mm) .0787" PITCH • MMS SERIES

8  
Gbps

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

Cable Mates:  
TCMD

## SPECIFICATIONS

**Insulator Material:**  
Black LCP

**Contact Material:**  
Phosphor Bronze

**Plating:**

Sn or Au over

50  $\mu$ " (1.27  $\mu$ m) Ni

**Operating Temp Range:**

-55 °C to +125 °C with Gold

-55 °C to +105 °C with Tin

**Current Rating (MMS/TMM):**

3.9 A per pin

(2 pins powered)

**Voltage Rating:**

350 VAC/495 VDC

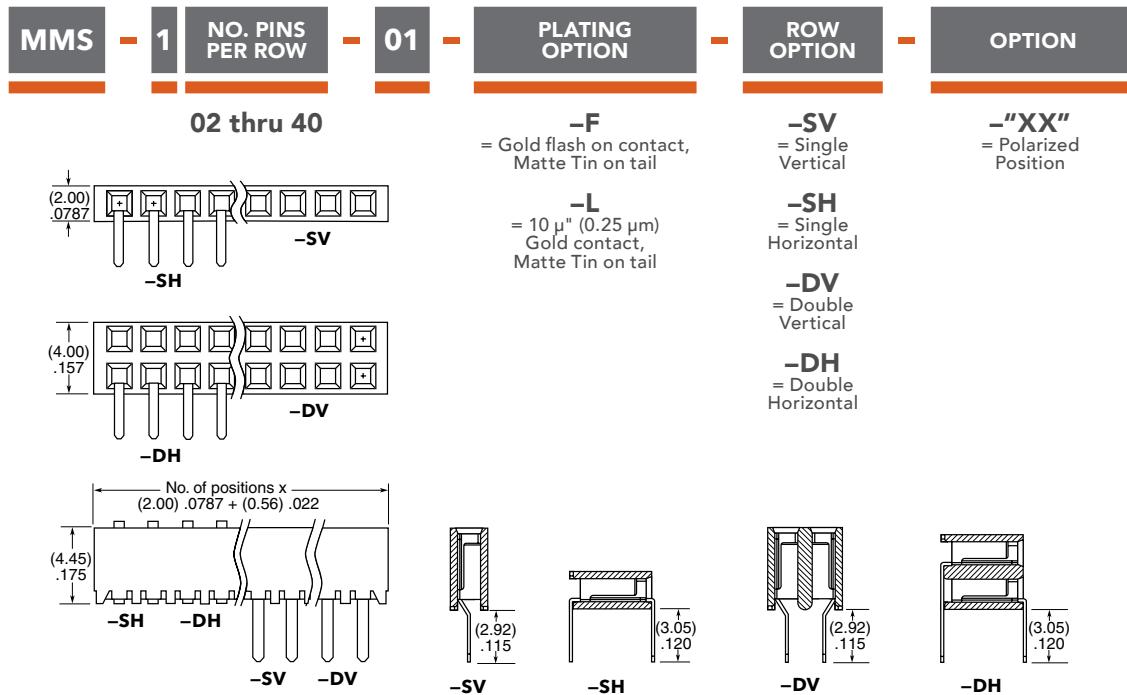
**Insertion Depth:**

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"

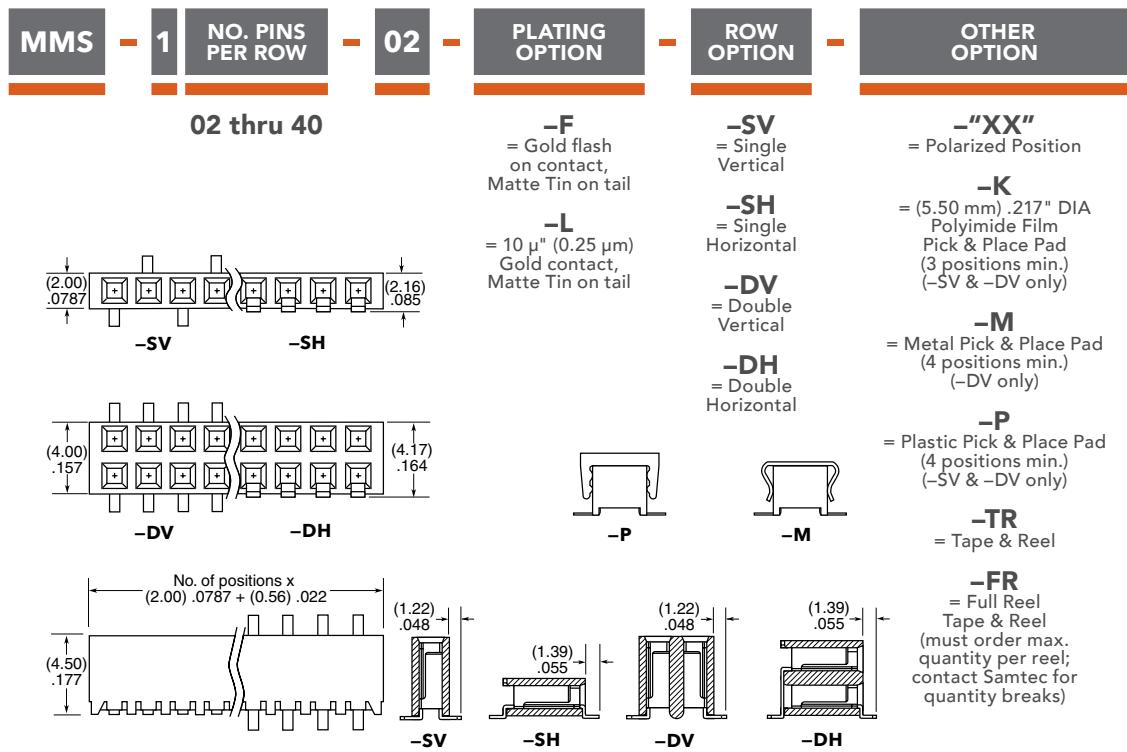
Bottom Entry DV/SV =  
(4.27 mm) .168" minimum  
(Plus board)



## PROCESSING

**Lead-Free Solderable:**  
Yes

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



## ALSO AVAILABLE

Contact Samtec

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.