**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
  - *0.004" stencil solution may be available; contact IPG@samtec.com*
- **RoHS Compliance:** Yes
- **Lead–Free Solderable:** Yes
- **SMT Lead Coplanarity:** (0.15 mm), .006" max
- **(0.56 mm), .022"
- **RoHS Compliant:** Yes

**RECOGNITIONS**

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

**ALSO AVAILABLE**

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

- **Contact Samtec.**

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

**FILE NO.** E111594

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**WWW.SAMTEC.COM**

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

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.