

TIGER CLAW **OCKET ST** RIP

(2.00 mm) .0787" PITCH • MMS SERIES

MMS NO. PINS PER ROW PLATING ROW MMS OPTION $\mathbf{01}$ **Board Mates:** OPTION OPTION TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, TSH -"XX" 02 thru 40 -F-SV Cable Mates: = Gold flash on contact, = Single = Polarized TCMD Matte Tin on tail Vertical Position (2.00) **-L** = 10 μ" (0.25 μm) Gold contact, -SH **SPECIFICATIONS** = Single -sv Horizontal Insulator Material: Matte Tin on tail Black LCP Contact Material: -SH -DV = Double Phosphor Bronze **Plating:** Sn or Au over 50 μ" (1.27 μm) Ni Vertical (4.00) .157 -DH Ţ nnd Current Rating (MMS/TMM): = Double 3.9 A per pin (2 pins powered) Horizontal -DV **Operating Temp Range:** -55 °C to +125 °C with Gold -55 °C to +105 °C with Tin -DH No. of positions x (2.00) .0787 + (0.56) .022 **Insertion Depth:** DH = (2.13 mm) .084" to (2.79 mm) .110", SH = (2.13 mm) .084' (4.45) .175 minimum or pass-through Top Entry DV/SV = пп (2.13 mm) .084" to (4.32 mm) .170" -SH -DH (3.05) .120 (2.92) (3.05) .120 (2.92) .115 Bottom Entry DV/SV = (4.27 mm) .168" minimum (Plus board) -SV -DV -DV -DH -SV –SH PROCESSING Lead-Free Solderable: NO. PINS PER ROW PLATING OPTION ROW OTHER OPTION MMS 1 02 OPTION SMT Lead Coplanarity: (0.15 mm) .006" max* *(.004" stencil solution may be available; contact -"XX" 02 thru 40 -F -SV IPG@samtec.com) = Gold flash = Single = Polarized Position on contact, Matte Tin on tail Vertical **-K** = (5.50 mm) .217" DIA Polyimide Film -SH **-L** = 10 μ" (0.25 μm) = Single Horizontal Pick & Place Pad Gold contact, (-SV & -DV only) (-SV= 3 positions min.) Matte Tin on tail (2.00) -DV) D d d d d) Ð Ī (2.16) (-DV= 4 positions min.) ALSO AVAILABLE MOQ Required = Double Vertical -M = Metal Pick & Place Pad (4 positions min.) -sv -SH Alignment Pin (-DV only) -DH = Double Locking clips and Through-hole (-DV only) Horizontal pass-through options -POther platings Ħ ΞΞ (4.17) (4.00) .157 = Plastic Pick & Place Pad (4 positions min., -SV only) (5 positions min., -DV only) F DDD I ΠΠ Π -DH -DV -М -TR = Tape & Reel No. of positions x (2.00) .0787 + (0.56) .022 -FR (1.22) .048 → (1.22) .048 → (1.39) .055 → = Full Reel Π Π Tape & Reel 0 (1.39) (must order max. quantity per reel; contact Samtec for (4.50) .177 .055 f д р quantity breaks)

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

-sv samtec.com?MMS

-SH

-DV

-DH

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.