

MMS

TCMD

Black I CP

(2.00 mm) .0787" PITCH • MMS SERIES

NO. PINS PER ROW PLATING ROW MMS OPTION 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 Matte Tin on tail Vertical Position TIGER™ (2.00) 70000 **-L** = 10 μ" (0.25 μm) Gold contact, -SH = Single -sv Horizontal Matte Tin on tail -SH -DV = Double Vertical SPECIFICATIONS (4.00) .157 -DH Insulator Material: = Double Contact Material: Horizontal -DV Phosphor Bronze Plating: Sn or Au over 50 µ" (1.27 µm) Ni Current Rating (MMS/TMM): 3.9 A per cin -DH ____ No. of positions x _____ (2.00) .0787 + (0.56) .022 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: (4.45) .175 4.0 6.0 6.0 6 -SH -DH (2.92) .115 (3.05) .120 (3.05) .120 DH = (2.13 mm) .084" to (2.92) .115 (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" -SV -DV -DV -DH -SV –SH Bottom Entry DV/SV = (4.27 mm) .168" minimum NO. PINS PER ROW PLATING OPTION ROW OTHER OPTION MMS 1 02 (Plus board) OPTION PROCESSING -"XX" 02 thru 40 -F -SV Lead-Free Solderable: = Gold flash = Single = Polarized Position on contact, Matte Tin on tail Vertical SMT Lead Coplanarity: -K = (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad (0.15 mm) .006" max* *(.004" stencil solution -SH -L = Single may be available) = 10 μ" (0.25 μm) Horizontal Gold contact, (-SV & -DV only) (-SV= 3 positions min.) Matte Tin on tail (2.00 -DV Ð (2.16) ALSO AVAILABLE MOQ Required ΠŒ aaaa (-DV= 4 positions min.) = Double Ш Vertical -M = Metal Pick & Place Pad (4 positions min.) -sv -SH Alignment Pin (-DV only) -DH Locking clips and Through-hole = Double (-DV only) pass-through options Horizontal Other platings -P回 + (4.17) (4.00) = Plastic Pick & Place Pad (4 positions min., -SV only) (5 positions min., -DV only) ooo .164 F Π -DH -DV -P -М -TR = Tape & Reel No. of positions x (2.00) .0787 + (0.56) .022 -FR (1.39) .055 → (1.22) .048 → (1.22) .048 → = Full Reel Π Π Tape & Reel 0 (1.39) .055 (must order max. (4.50) quantity per reel; contact Samtec for Ϊ ዲቦ quantity breaks)

A COLORAGE CONTRACTOR

8 Gbp CETTING CONTRACTOR

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

-sv WWW.TOBY.CO.UK

-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.