



(2.00 mm) .0787" PITCH • TIGER EYE™ SOCKET

SMM

1 NO. PINS PER ROW

02

PLATING OPTION ROW OPTION OTHER OPTIONS

02 thru 40

= Gold flash on contact, Matte Tin on tail

-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

 $\begin{array}{c} \textbf{-S} \\ = 30~\mu\text{"}~(0.76~\mu\text{m}) \\ \text{Gold on contact,} \\ \text{Matte Tin on tail} \end{array}$

-S = Single Row

-D = Double Row **-"XX"** = Polarized Position

-K = (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad (2 positions minimum, -02 thru -05 requires -TR)

-P = Plastic Pick & Place Pad (-02 thru -05 requires -TR)

-TR= Tape & Reel Packaging (27 positions maximum)

-FR
= Full Reel Tape & Reel
(must order maximum

= Full Reel Tape & Reel (must order maximum quantity per reel; contact Samtec for quantity breaks) (27 positions maximum)

SMM

Board Mates:

TMM, TMMH, MTMM, MMT, LTMM, TW, PTT, ZLTMM

Cable Mates:

TCMD

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
BeCu
Plating: Sn or Au over
50 μ" (1.27 μm) Ni
Current Rating (TMM/SMM):
3.2 A per pin
(2 pins powered)
Voltage Rating:
350 VAC
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth:
(3.05 mm) .120" to
(3.25 mm) .128"
Max Cycles:
100 with 10 μ" (0.25 μm) Au

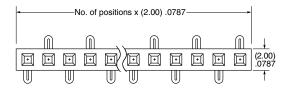
PROCESSING

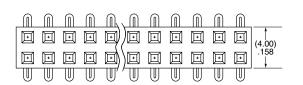
Lead-Free Solderable:

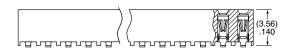
SMT Lead Coplanarity: (0.10 mm) .004" max

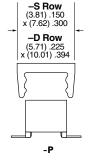
> ALSO AVAILABLE MOQ Required

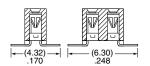
Locking Clip (Manual placement required) Other platings











Note:

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

View complete specifications at: samtec.com?SMM