



**THE DATASHEET OF
SMM-140-01-S-D**





| SMM | 1 | NO. PINS PER ROW | 02 | PLATING OPTION | ROW OPTION | OTHER OPTIONS |
|-----|---|------------------|----|---|---|---|
| | | 02 thru 40 | | <p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p> <p>-S = 30 μ" (0.76 μm) Gold on contact, Matte Tin on tail</p> | <p>-S = Single Row</p> <p>-D = Double Row</p> | <p>-"XX" = Polarized Position</p> <p>-K = (5.50 mm) .217" DIA Polyimide Film Pick & Place Pad (2 positions minimum, -02 thru -05 requires -TR)</p> <p>-P = Plastic Pick & Place Pad (-02 thru -05 requires -TR)</p> <p>-TR = Tape & Reel Packaging (27 positions maximum)</p> <p>-FR = Full Reel Tape & Reel (must order maximum quantity per reel; contact Samtec for quantity breaks) (27 positions maximum)</p> |

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:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

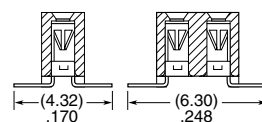
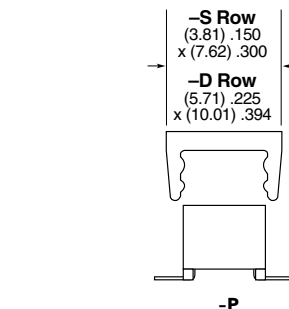
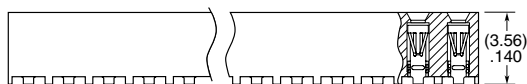
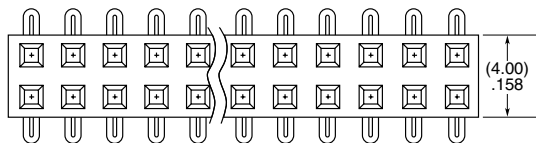
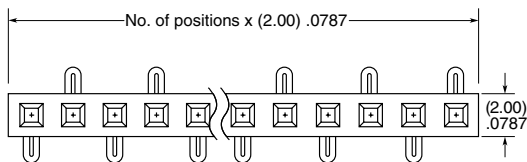
ALSO AVAILABLE

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View SMM-140-01-S-D on WIN SOURCE](#)

 [Samtec Inc. Information](#)

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