

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

Yes

### SMT Lead Coplanarity:

(0.10 mm) .004" max

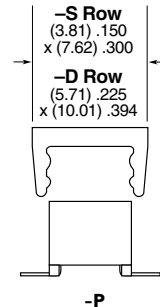
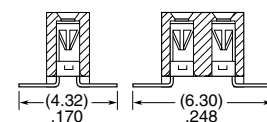
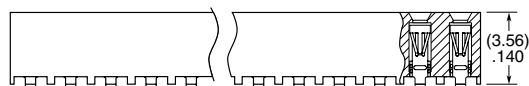
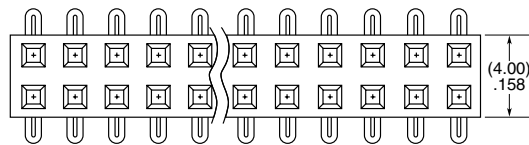
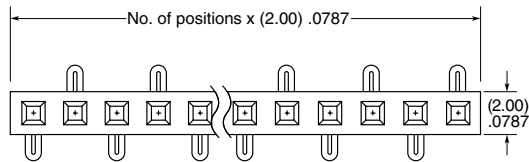
## ALSO AVAILABLE

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](http://samtec.com?SMM)