

(2,00 mm) .0787"

MMT-XV SERIES

# SMT TERMINAL STRIPS

Mates with:  
SSM, MMS, TCSD

## Features:

- Single or double row
- Vertical or horizontal pin orientation. (See Full Line Catalog for horizontal specifications.)
- Alignment pins
- Locking clips
- Pick & Place Pads
- Polarization option
- Molded with high temperature Liquid Crystal Polymer for infrared or vapor phase reflow soldering.
- Mates with Samtec surface mount sockets, or with other Samtec high temperature through-hole sockets for mixed technology applications.

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com/MMT](http://www.samtec.com/MMT)

### Insulator Material:

Black Liquid Crystal Polymer

### Flammability Rating:

UL 94V-0

### Insulation Resistance:

5000 MΩ min

### Operating Temp Range:

-55°C to +105°C with Tin;

-55°C to +125°C with Gold

### Dielectric Withstanding Voltage:

600 VAC

### Terminal Material:

Phosphor Bronze

### Plating:

Au, PdNi or Sn over

50μ" (1,27 μm) Ni

### RoHS Compliant:

Yes

## Processing:

### Lead-Free Solderable:

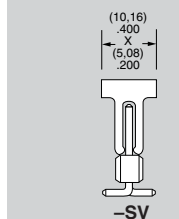
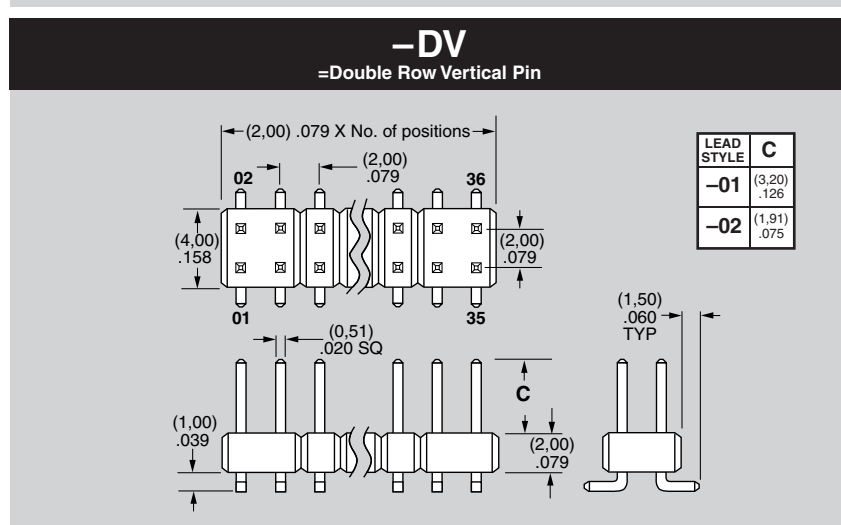
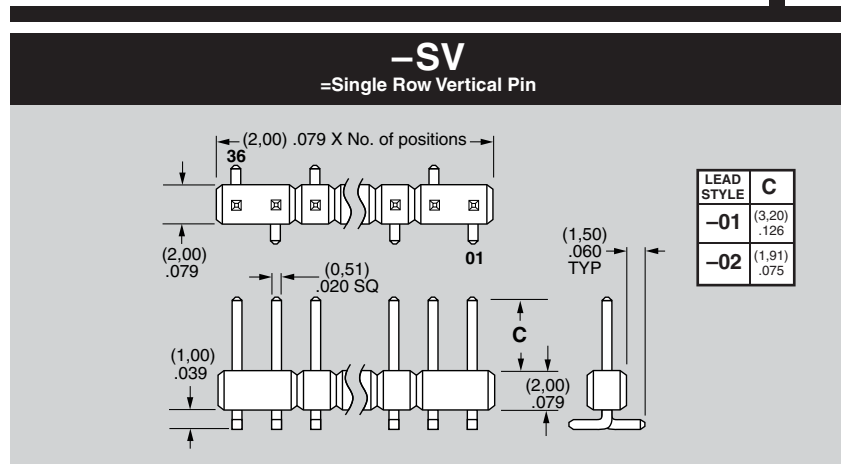
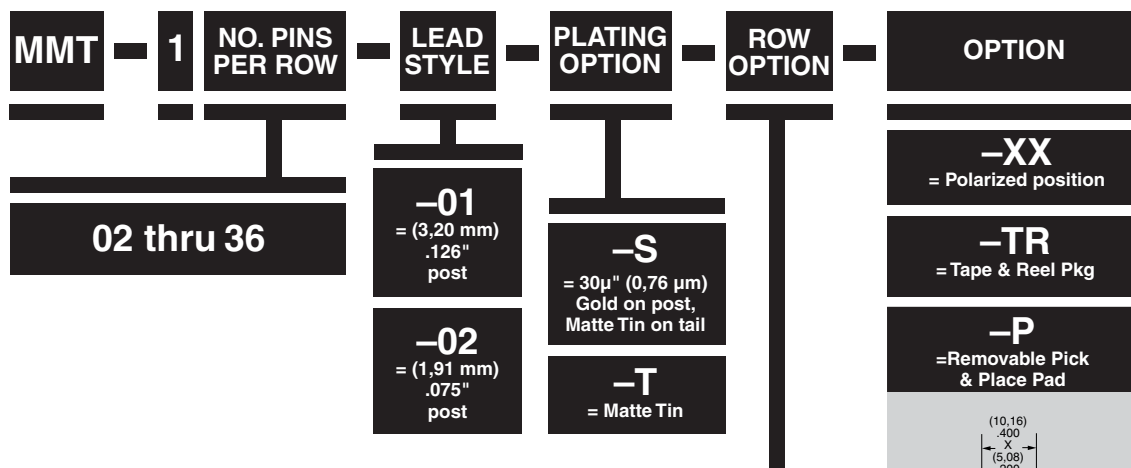
Yes, with Matte Sn plating

### Lead Coplanarity:

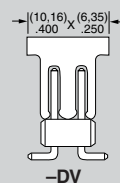
.006" (0,15 mm) max

### Note:

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



-SV



-DV

## ALSO AVAILABLE (MOQ Required)

- Alignment pins
  - Locking clips
- Contact Samtec.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

SAMTEC USA • Tel: +1-800-SAMTEC-9 or +1-812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: +1-408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: +1-800-726-8329  
 SAMTEC SOUTH AMERICA • Tel: +55 31 3786 3227 SAMTEC UNITED KINGDOM • Tel: +44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0  
 SAMTEC FRANCE • Tel: +33 1 60 95 06 60 SAMTEC ITALY • Tel: +39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46 8 4477280 SAMTEC BENELUX • Tel: +44 01236 739292  
 SAMTEC ISRAEL • Tel: +972 3 7526600 SAMTEC INDIA • Tel: +91 80 3272 1612 SAMTEC ANZ • Tel: +613 9580 0683 SAMTEC SINGAPORE • Tel: +65 6745 5955 SAMTEC JAPAN • Tel: +81 45 475 1385  
 SAMTEC SHANGHAI • Tel: +86 21 6083 3766 SAMTEC SHENZHEN • Tel: +86 755 83776780 SAMTEC TAIWAN • Tel: +886 2 2735 6109 SAMTEC HONG KONG • Tel: +852 26904658 SAMTEC KOREA • Tel: +82 31 717 5685