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- PRODUCT TYPE
- ☐ Connector (471)
  - ☐ Cable Assembly (36)
  - ☐ Adapter (123)
  - ☐ Component (432)

- MAX FREQ (GHZ)
- ☐ 11 GHz (19)
  - ☐ 18 GHz (565)
  - ☐ 40 GHz (258)
  - ☐ 50 GHz (28)
  - ☐ 65 GHz (163)
  - ☐ N/A (23)

- SERIES
- ☐ 1.85mm (18)
  - ☐ 2.4mm (28)
  - ☐ 2.92mm (120)
  - ☐ BMA (29)
  - ☐ BMMA (15)
  - ☐ BMZ (24)
  - ☐ BZ (12)
  - ☐ NSME (6)
  - ☐ PN (4)
  - ☐ PTNC (6)
  - ☐ SMA (471)
  - ☐ SMP (138)
  - ☐ SMPM (107)
  - ☐ SMPS (38)
  - ☐ TNC (23)
  - ☐ Type N (7)
  - ☐ ZMA (16)

# SMPM Male Surface Mount (Tin Dipped) Connector, R/A, SB

Part Number 3287-6101-TD

## Inventory Status

Not available for this part number. Please contact us.



Sample Request

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Technical Specs   Applications/Features/Benefits   Description



C/A Instructions Request  
(if applicable)



PCB Footprint Request  
Download Footprint  
Design Guidelines (pdf)  
(if applicable)

**\*Technical specifications are generic to the product series and are not part number specific.**

| Electrical                      |                                                   |
|---------------------------------|---------------------------------------------------|
| Impedance                       | 50Ω                                               |
| Frequency                       | 65 GHz                                            |
| VSWR                            | 1.10:1 to 26.5 GHz typ.;<br>1.30:1 to 50 GHz typ. |
| Insertion Loss                  | .07 √ f                                           |
| Shielding Effectiveness         | ≥ -80 dB                                          |
| Dielectric Withstanding Voltage | 325 VRMS                                          |

| ORIENTATION                               |
|-------------------------------------------|
| <input type="checkbox"/> Right Angle (86) |
| <input type="checkbox"/> Straight (939)   |

| SEX                                   |
|---------------------------------------|
| <input type="checkbox"/> Female (566) |
| <input type="checkbox"/> Male (474)   |
| <input type="checkbox"/> None (2)     |
| <input type="checkbox"/> Pin (10)     |
| <input type="checkbox"/> Socket (8)   |

| COUPLING                                     |
|----------------------------------------------|
| <input type="checkbox"/> 110-140-110 (4)     |
| <input type="checkbox"/> 120-120-120 (4)     |
| <input type="checkbox"/> 130-110-130 (4)     |
| <input type="checkbox"/> 180-180 (17)        |
| <input type="checkbox"/> 90-90-90-90 (4)     |
| <input type="checkbox"/> Catchers Mitt (7)   |
| <input type="checkbox"/> Full Detent (54)    |
| <input type="checkbox"/> Limited Detent (20) |
| <input type="checkbox"/> Slide On (6)        |
| <input type="checkbox"/> Smooth Bore (50)    |
| <input type="checkbox"/> Threaded (5)        |

| CABLE                                      |
|--------------------------------------------|
| <input type="checkbox"/> .047 (67)         |
| <input type="checkbox"/> .065 (4)          |
| <input type="checkbox"/> .085 (101)        |
| <input type="checkbox"/> .140 (40)         |
| <input type="checkbox"/> LMR-240-75 (1)    |
| <input type="checkbox"/> M17/152-00001 (2) |
| <input type="checkbox"/> RG-174 (19)       |
| <input type="checkbox"/> RG-178 (7)        |
| <input type="checkbox"/> RG-214 (2)        |
| <input type="checkbox"/> RG-58 (28)        |

| BODY                                               |
|----------------------------------------------------|
| <input type="checkbox"/> 2 Hole (45)               |
| <input type="checkbox"/> 4 Hole (20)               |
| <input type="checkbox"/> Adapter Body (188)        |
| <input type="checkbox"/> Board Mount/PCB (66)      |
| <input type="checkbox"/> Board Mount/PCB - TD (36) |
| <input type="checkbox"/> Cable Body (128)          |

| Mechanical                     |                                                   |               |
|--------------------------------|---------------------------------------------------|---------------|
|                                | Smooth Bore                                       | Full Detent   |
| Mating Cycles                  | 500                                               | 100           |
| Force to Engage/Disengage      | 2.5 / 1.5 lbs                                     | 4.5 / 6.5 lbs |
| Axial Misalignment             | .010"                                             |               |
| Radial Misalignment            | ± .010"                                           |               |
| Environmental                  |                                                   |               |
| Temperature Rating             | -65°C to +165°C                                   |               |
| Corrosion (Salt Spray)         | MIL-STD-202, Method 101, Condition B              |               |
| Vibration                      | MIL-STD-202, Method 204, Condition D, 20 Gs       |               |
| Shock                          | MIL-STD-202, Method 213, Condition I, 100 Gs      |               |
| Thermal Shock                  | MIL-STD-202, Method 107. Cond. B, -65°C to +165°C |               |
| Barometric Pressure (Altitude) | MIL-STD-202, Method 105, Condition C, 70k Ft.     |               |

- ☐ Edge Launch (38)
- ☐ Edge Launch - TD (38)
- ☐ Jamnut/Bulkhead (47)
- ☐ Other (372)
- ☐ Press-In (1)
- ☐ Size 12 (4)
- ☐ Size 16 (2)
- ☐ Size 8 (20)
- ☐ Thread-In (50)

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