

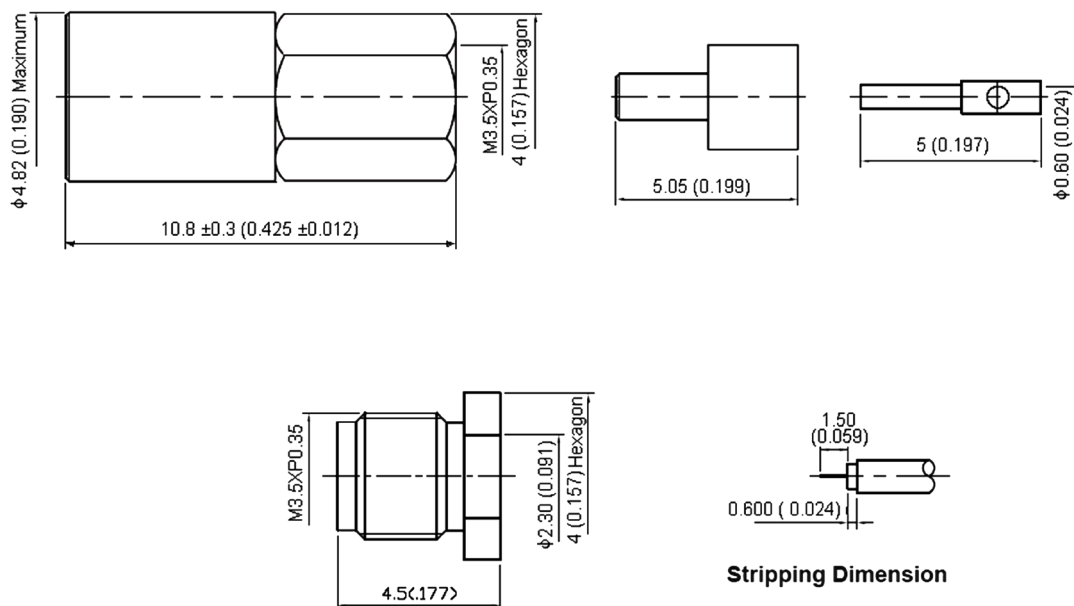
# Straight Plug - SSMB



## Specifications:

|                           |                    |
|---------------------------|--------------------|
| Connector Type            | : SSMB Coaxial     |
| Body Style                | : Straight Plug    |
| Coaxial Termination       | : Solder           |
| Impedance                 | : 50Ω              |
| Coaxial Cable Types       | : RG-405           |
| Contact Material          | : Beryllium Copper |
| Contact Plating           | : Gold             |
| Frequency Max             | : 4GHz             |
| Connector Mounting        | : Cable            |
| Centre Contact Resistance | : 4mΩ              |
| Insulation Resistance     | : 1,000MΩ          |
| Insulator Material        | : PTFE             |
| Material                  | : Brass            |
| No. of Mating Cycles      | : 500              |
| Operating Temperature     | : -65°C to +165°C  |
| Outer Contact Resistance  | : 1mΩ              |
| Termination Method        | : Solder           |
| VSWR                      | : 1.3              |
| Voltage Rating            | : 250V AC          |
| Withstand Voltage         | : 500V             |

# Straight Plug - SSMB



Dimensions : Millimetres (Inches)

| Number | Description    | Material         | Finish         |
|--------|----------------|------------------|----------------|
| 1      | Shell          | Brass            | Gold 3μ" Min.  |
| 2      | Body           | Beryllium Copper |                |
| 3      | Insulation     | PTFE             | None           |
| 4      | Centre Contact | Beryllium Copper | Gold 30μ" Min. |
| 5      | Solder Nut     | Brass            | Gold 3μ" Min.  |

## Part Number Table

| Description          | Part Number  |
|----------------------|--------------|
| Plug, SSMB, Straight | 46-01V-1-TGG |

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