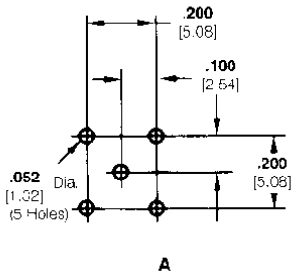
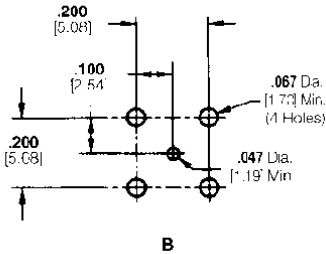


## SMB Connectors, 50 Ohm (Continued)

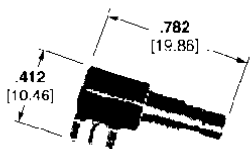
### PC Board Jacks and Plug



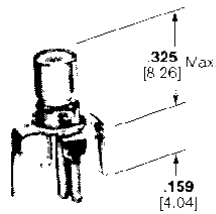
Recommended PC Board Layouts



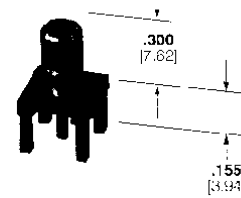
### Bulkhead Jack



### Vertical Commercial

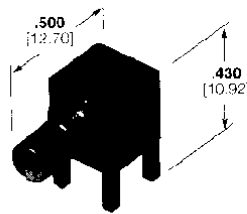


### Vertical Mil Type

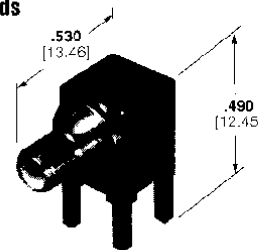


| Type          | Center Contact Plating | Body Plating | Dielectric | Style      | Recommended PC Board Layout | Part No. |
|---------------|------------------------|--------------|------------|------------|-----------------------------|----------|
| Vertical Jack | Gold                   | Nickel       | TEFLON     | Commercial | A                           | 221111-1 |
|               | Gold                   | Gold         | TEFLON     | Mil Type   | B                           | 413990-1 |
| Jack          | Gold                   | Nickel       | TEFLON     | Mil Type   | B                           | 413990-2 |
|               | Gold                   | Nickel       | TEFLON     | Zinc       | B                           | 415590-1 |

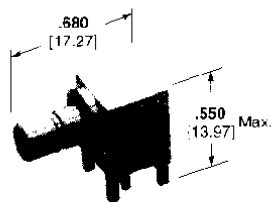
### Right-Angle Mil Type Low Profile (Jack)



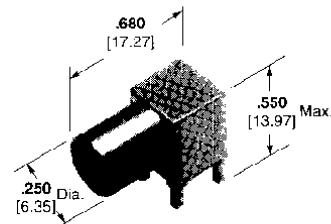
### Right-Angle Mil Type with Standoff Pads (Jack)



### Right-Angle Zinc Die Cast (Jack)



### Right-Angle Zinc Die Cast (Plug)



| Type                                  | Center Contact Plating | Interface Body Plating | PCB Leg Plating | Dielectric | Style    | Recommended PC Board Layout | Part No.  |
|---------------------------------------|------------------------|------------------------|-----------------|------------|----------|-----------------------------|-----------|
| Right Angle Low Profile (Jack)        | Gold                   | Gold                   | Gold            | TEFLON     | Mil Type | B                           | 413996-2  |
|                                       | Gold                   | Nickel                 | Nickel          | TEFLON     | Mil Type | B                           | 413996-4  |
| Right Angle With Standoff Pads (Jack) | Gold                   | Gold                   | Gold            | TEFLON     | Mil Type | B                           | 414026-2  |
|                                       | Gold                   | Nickel                 | Nickel          | TEFLON     | Mil Type | B                           | 414026-3  |
| Jack                                  | Gold                   | Gold                   | Nickel          | TEFLON     | Mil Type | B                           | 414026-4  |
|                                       | Gold                   | Gold                   | Tin-Lead        | TEFLON     | Mil Type | B                           | 414026-5  |
| Jack                                  | Gold                   | Nickel                 | Tin-Lead        | TEFLON     | Mil Type | B                           | 414026-6  |
| Jack                                  | Gold                   | Nickel                 | Tin-Lead        | TEFLON     | Zinc     | B                           | 414337-1  |
| Plug                                  | Gold                   | Gold                   | Nickel/Tin-Lead | TEFLON     | Zinc     | B                           | 414338-1* |
| Bulkhead Jack                         | Gold                   | Gold                   | Gold            | TEFLON     | Zinc     | B                           | 414963-1  |

\*Body is Nickel Plated, legs are Tin-lead Plated.

SMB Connectors

For drawings, technical data or samples, contact your AMP sales engineer or call the AMP Product Information Center 1-800-522-6752. Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Specifications subject to change. Consult AMP Incorporated for latest specifications.