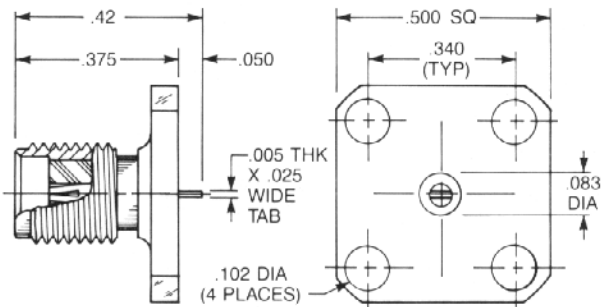


# SMA RECEPTACLES FOR .025" MICROSTRIP

Standard SMA receptacles with tab contacts have the tab milled from a .050" diameter round contact. This .050" diameter is flush with the rear insulator of the connector.

When these connectors are used with .025" thick microstrip, a capacitive coupling can be introduced because of the close proximity of the microstrip ground plane to the .050" diameter.

These receptacles eliminate the coupling by reducing the contact rear diameter to .025". The insulator diameter at the rear of the connector is reduced to .083" to maintain 50 ohm impedance.



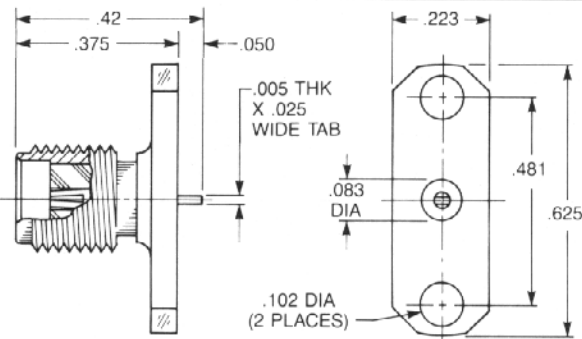
## Straight Jack Receptacle

- 1/2" square flange

Captive contact:

9114-1113-000 (Gold plated)

9114-9113-000 (Passivated)



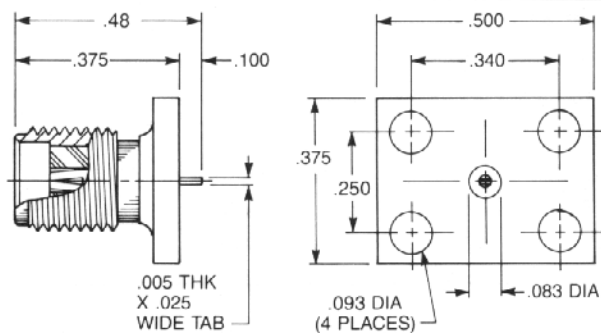
## Straight Jack Receptacle

- 2-hole flange

Captive contact:

9118-1113-000 (Gold plated)

9118-9113-000 (Passivated)



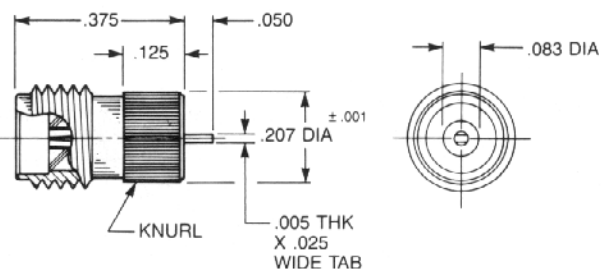
## Straight Jack Receptacle

- Rectangular flange

Captive contact:

9117-1113-000 (Gold plated)

9117-9113-000 (Passivated)



## Straight Jack Receptacle

- Knurl mount

Captive contact:

9163-1113-000 (Gold plated)

9163-9113-000 (Passivated)