

# Coaxial shunts from T&M Research Products, Inc.

Examples for special types, T&M will attach any contact tab/connector you may think of - at reasonable cost. This is also possible for single quantity coaxial current probes.

## Example one:

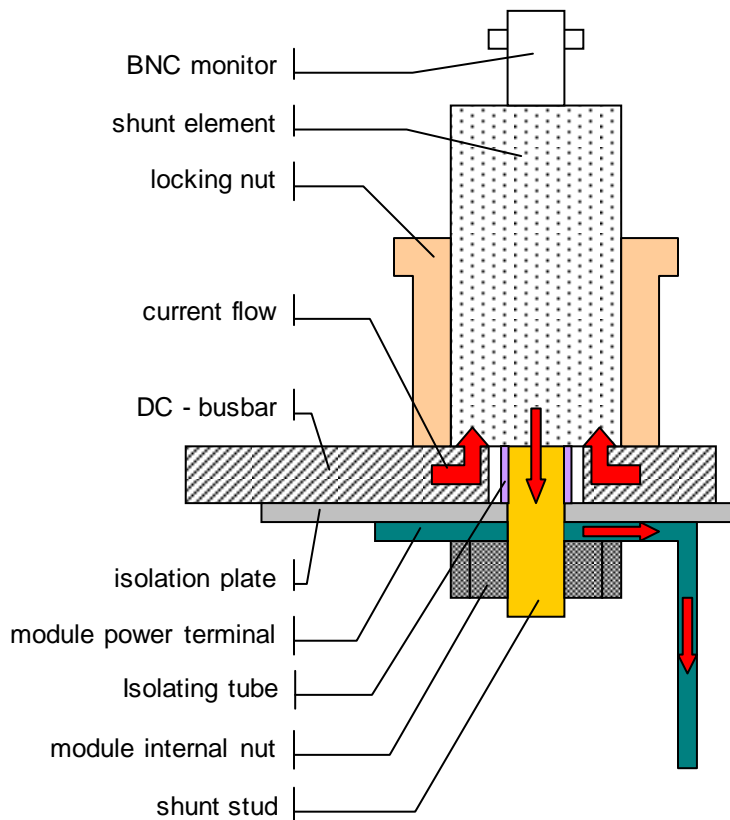
- Ultra low parasitics current measurement in existing inverter geometry
- Characterization of high power switches and commutation
- T&M's TTUBNC series allows current measurement by using the coaxial shunt element instead of contact screw from busbar to power module.



Picture 1: SBNC shunt with isolation plate



Picture 2: SBNC shunt optional with tiny locking nut for better access near snubbers



Picture 4: SBNC shunt insertion, sketch



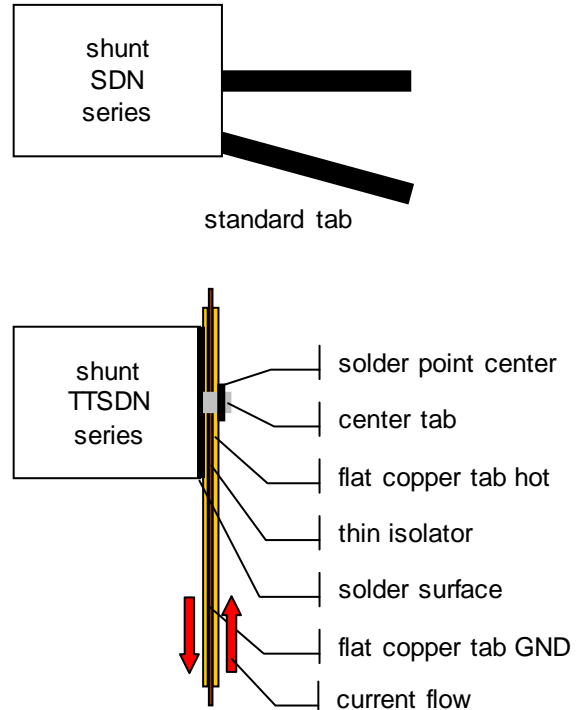
Picture 3: SBNC shunt replaces screw between busbar and module (ultra low parasitics)

**Example two:**

- low parasitics current measurement for small geometry
- characterization of high power switches and commutation
- available range 1000mΩ to 1mΩ
- T&M's TTSDN series allows current measurement by insertion of probe between power-SMDs and PCB



Picture 5: TTSDN shunt compared to standard catalogue SDN type



Picture 6: TTSDN shunt , sketch

**Example three:**

- low parasitics current measurement in/on busbars and surfaces.
- T&M's W series allows current measurement by pressure contact.



Picture 7: W shunt including accessories