

## **Picoprobe Model 40A offered by Signatone Probing Division**

### **ORDERING INFORMATION**

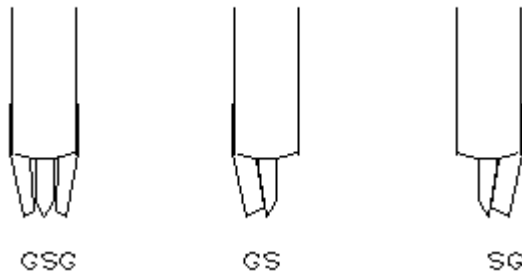
When ordering Picoprobe Model 40A probes, use the following part numbering convention:

#### **Model 40A-configuration - pitch - mounting style**

**Configuration:** Specify GSG, GS or SG for tip placement where S is the signal tip and G is a ground tip. Use the following diagram to determine the appropriate configuration.

**Pitch:** Specify ground (G) to signal (S) tip spacing in Microns from 50 to 1250 microns. For standard GSG probes, the two spacings are equal. Contact the factory for spacings larger than 1250 microns or unusual tip placement and spacings.

#### **Top View**



**FIGURE 6**

**Mounting Style:** Choose from thirteen adapter styles. Specify T, C, GR, P, DP, EDP, LP, Q, F, S, DS, VP, or RVP. Choose the appropriate mounting type for your application. The P, DP, EDP, LP, Q, S, DS, VP, and RVP styles have the connector pointing back at a 45 degree angle to give more working area above the probe. The DP, EDP, DS, VP, and RVP styles are used where extra clearance beneath the probe is needed. When using DP, EDP, and DS style probes, probe positioning is more difficult due to the increased probing angle since the probe points slide further forward for a given change in the Z axis than our other style probes. Custom mounting styles are available

**Example:** A 40A-GSG-150-P is a Model 40A with Ground, Signal, Ground configuration with 150 microns between each contact mounted in a P style adaptor.

Choose the P style or the DP style for use with Signatone's S-96MW style micropositioner.

