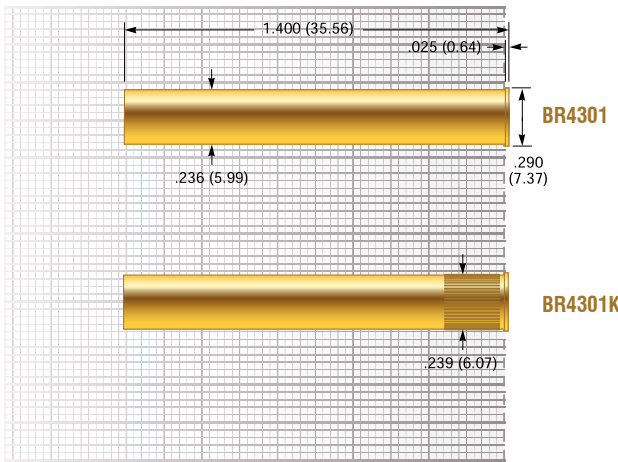
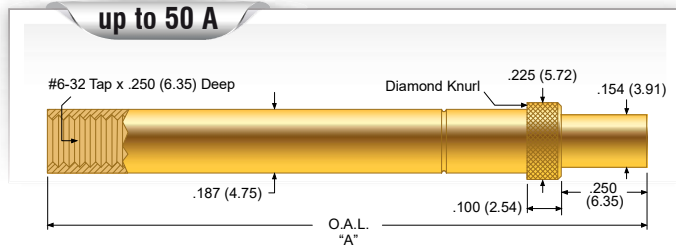


P4301



Tip Style					
1F	1R	1W	1Z	2F	2R
Ø .154 (3.91)	Ø .154 (3.91)	Ø .154 (3.91)	Ø .200 (5.08)	Ø .154 (3.91)	Ø .154 (3.91)

up to 50 A

**Mechanical**

Recommended Travel: .167 (4.24)  
 Full Travel: .250 (6.35)  
 Operating Temperature: -55°C to +150°C

**Spring Force in oz. (grams)**

	Preload	Rec. Travel
Standard	16 (454)	25.7 (729)

**Electrical (Static Conditions)**

Current Rating BeCu: 40 amps  
 Current Rating Tellurium Copper: 50 amps  
 Average Probe Resistance: <5 mOhms

**Materials and Finishes**

Plunger (1F) Tellurium Copper, Gold plated  
 Plunger: BeCu, Gold plated  
 Barrel: Tellurium Copper, Gold plated  
 Spring: Stainless Steel  
 Ball: Stainless Steel

**Probe Overall Length**

Model No.	Overall Length (Dim. A)
P4301-1F, -1R, -1W	1.75 (44.45)
P4301-1Z	1.86 (47.24)
P4301-2F, -2R	2.00 (50.80)

**Receptacle**

Hole diameter: Ø .238 (6.05)  
 Suggested drill: #B or 6.05 mm  
 Material Housing: Phosphor Bronze, Gold plated

Dimensions in inches (millimeters). Specifications subject to change without notice. Consult factory for other temperature requirements, and applications below -40°C. Stocking Disclaimer: Stocking levels for part numbers listed in this catalog are subject to change. Availability is based on current levels of usage and demand.

