



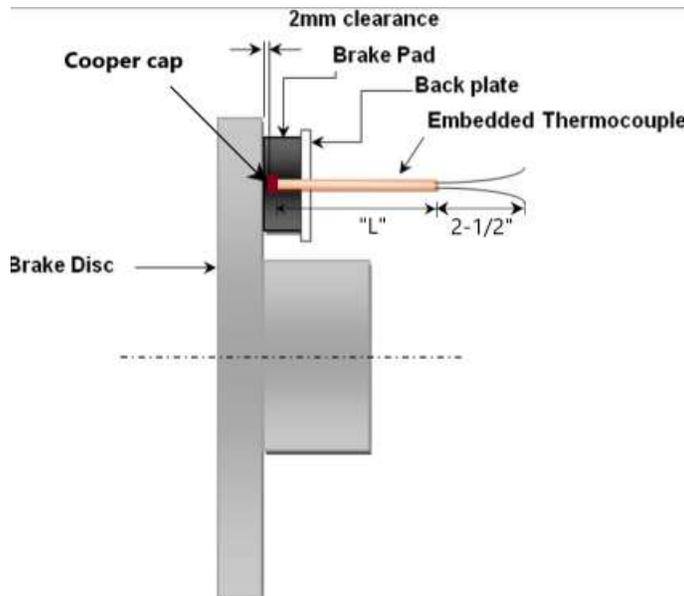
## Embedded Brake Pad Thermocouples (Custom Engineered/Manufactured)

### Design Features

- ☀ Designed to develop measure the brake pad, brake disc and drum temperature in Motorsport R&D
- ☀ Available in Type K and J
  - ☀ Available in Grounded and Ungrounded junction
  - ☀ Single conductor of 22 AWG
- ☀ Suitable for -40 °F(40°C) to 1470°F (800°C) operating temp. [max. temp -40 °F(40°C) to 2192°F (1200°C)]
  - ☀ Available in ceramic yarn (higher temp.) and fiberglass insulation (lower temp.)

**Ordering Information**

EBPT Embedded Brake Pad T/C are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.



Ordering Code: **EBPT** -                        

**Cooper Tip Diameter** BOX 1  
**F** = 0.125" (Standard)  
**G** = 0.2"  
**X** = Other (Specify)

**Junction** BOX 4  
**G** = Grounded  
**U** = Ungrounded

**Termination** BOX 7  
**B** = 2-1/2 in. Split Leads      **P** = Standard Plug  
**S** = Spade Lugs                      **J** = Standard Jack  
**X** = Other                                **K** = Standard Plug and Jack

**Cooper Tip Length** BOX 2  
**S** = 0.150" (Standard)  
**X** = Other (Specify)

**Cable Insulation** BOX 5  
**C** = Ceramic Yarn (Standard)  
**F** = Fiberglass  
**X** = Other (Specify)

**Extension Cable** BOX 3  
 "L" Dim. In foot  
**03** = 3"      **09** = 9"  
**04** = 4"      **10** = 10"  
**06** = 6"      **12** = 12"

**Calibration** BOX 6  
 ANSI Standard Tolerances      **J K**