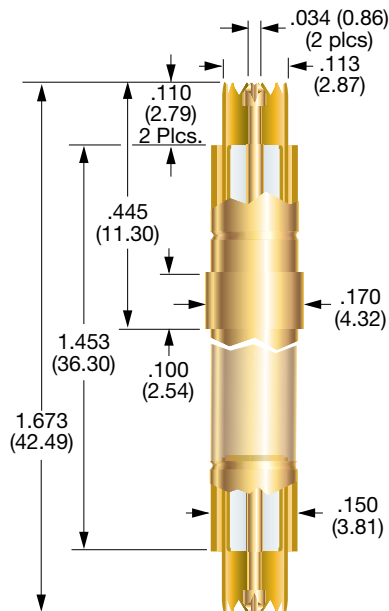


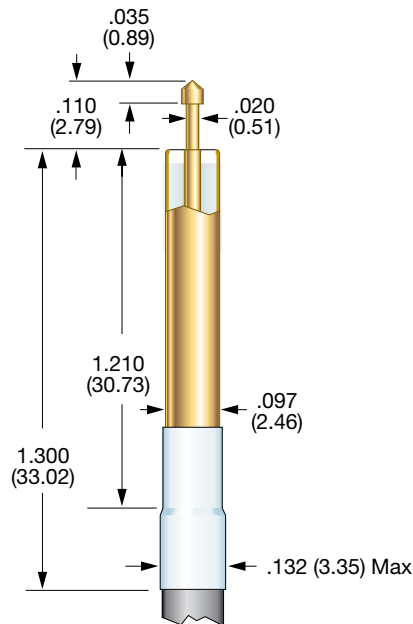
**101097****PROBE SPECIFICATIONS****Minimum Centers:** .200 (5.08)**Current Rating:** 3 amps continuous**Spring Force:**

Signal Conductor:

1.6 oz. @ .037 (0.94) travel, each end

Shielding Plunger:

3.4 oz. @ .037 (0.94) travel, each end

**Nominal Impedance:** 50  $\Omega$ **Maximum Travel:** .075 (1.91) each end**Working Travel:** .037 (0.94) each end**MATERIALS****Barrel:** Brass, gold plated**Spring:** Stainless steel, gold plated**Shielding Plunger:** Beryllium copper, gold plated**Dielectric Insulator:** Teflon**Shielding Tube:** Brass, gold plated**Signal Conductor:** 100617-000 probe**100526****PROBE SPECIFICATIONS****Minimum Centers:** .150 (3.18)**Current Rating:** 3 amps continuous**Spring Force:**

Signal Conductor:

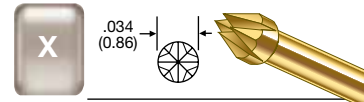
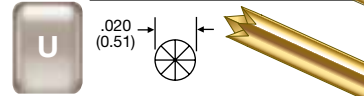
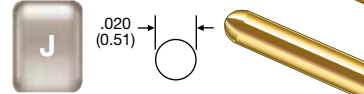
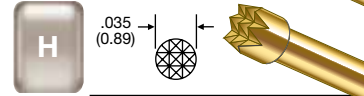
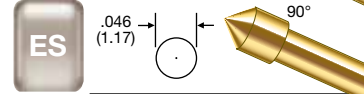
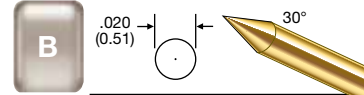
1.6 oz. @ .070 (1.78) travel: tips B, J, U

2.0 oz. @ .070 (1.78) travel: tips ES, H

**Nominal Impedance:** 50  $\Omega$ **Maximum Travel:**

.090 (2.29) for tips B, J, &amp; U

.075 (1.91) for tips ES, &amp; H

**Working Travel:** .070 (1.78)**MATERIALS****Spring:** Beryllium copper, gold plated**Dielectric Insulator:** Teflon**Shielding Tube:** Brass, gold plated**Signal Conductor:** Series S, Size 00 probe**Coaxial Cable:** RG 316**101097 SIGNAL TIP****100526 SIGNAL TIPS****HOW TO ORDER****101097****X****X**BASE PART  
NUMBERTOP  
SIGNAL  
PROBE  
TIPBOTTOM  
SIGNAL  
PROBE  
TIP**HOW TO ORDER****100526****ES****12****AM**BASE PART  
NUMBERSIGNAL  
PROBE TIPCABLE  
LENGTH

TERMINATION

CABLE LENGTH:  
12 - 12 INCHES  
36 - 36 INCHESNC: No CONNECTOR  
AM: SMA MALE  
AF: SMA FEMALE

\* WHEN ORDERING WITH A PREATTACHED CONNECTOR, PLEASE NOTE THAT THE CONNECTOR WILL NOT FIT THROUGH THE PROBE MOUNTING HOLE. THE PROBE MUST BE INSERTED FROM THE BOTTOM SIDE OF THE MOUNTING PLATE.

CONSULT IDI FOR MORE INFORMATION.

Specifications subject to change without notice. Dimensions in inches (millimeters)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

IDI:

[100526-ES-12-AM](#) [100526-J-08-AM](#) [100526-B-06-AM](#) [100526-B-08-AM](#) [100526-B-12-AM](#) [100526-B-12-AF](#)  
[100526-B-12-NC](#) [100526-B-36-AM](#) [100526-J-12-AM](#) [100526-J-12-AF](#) [100526-J-12-NC](#) [100526-J-36-AM](#) [100526-J-36-NC](#) [100526-U-12-AM](#) [100526-U-12-AF](#) [100526-U-12-NC](#) [100526-U-36-AM](#) [100526-H-12-AM](#) [100526-H-12-BF](#)  
[100526-H-12-NC](#) [100526-H-36-AM](#) [100526-H-36-NC](#) [100526-A-12-AM](#) [100526-A-12-AF](#) [100526-A-12-BM](#) [100526-A-12-NC](#) [100526-ES-12-AF](#) [100526-ES-12-NC](#) [100526-ES-36-AM](#)