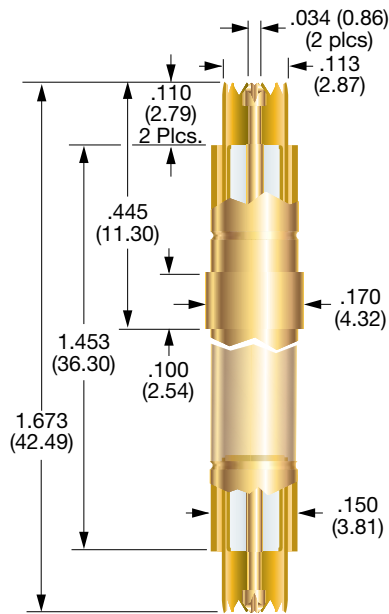


101097**PROBE SPECIFICATIONS**

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 Ω

Maximum Travel: .075 (1.91) each end

Working Travel: .037 (0.94) each end

MATERIALS

Barrel: Brass, gold plated

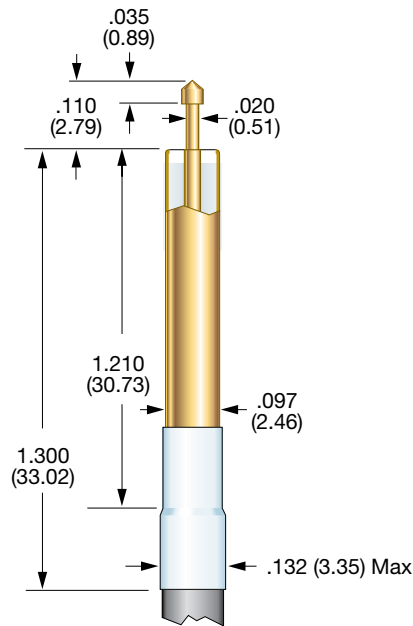
Spring: Stainless steel, gold plated

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 Ω

Maximum Travel:

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

.075 (1.91) for tips ES, & H

Working Travel: .070 (1.78)

MATERIALS

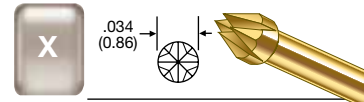
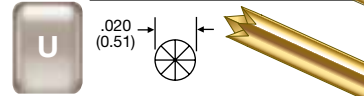
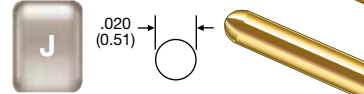
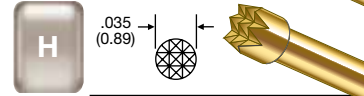
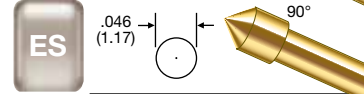
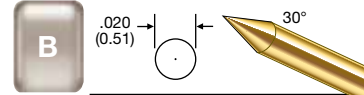
Spring: Beryllium copper, gold plated

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
NUMBER

TOP
SIGNAL
PROBE
TIP

BOTTOM
SIGNAL
PROBE
TIP

HOW TO ORDER**100526****ES****12****AM**

BASE PART
NUMBER

SIGNAL
PROBE TIP

CABLE
LENGTH

TERMINATION

CABLE LENGTH:
12 - 12 INCHES
36 - 36 INCHES

NC: 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:

Smiths Interconnect:

[100526-ES-12-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-ES-12-AF](#) [100526-ES-12-NC](#) [100526-ES-36-AM](#)