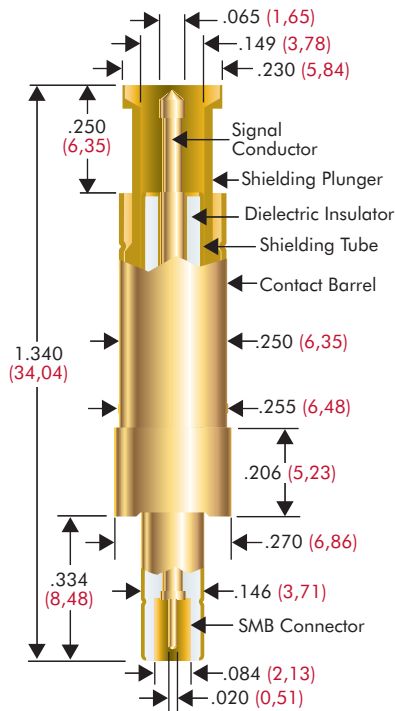


Coax Probes with SMB Connector

100563 PROBE



PROBE SPECIFICATIONS

Minimum Centers: .300 (7,62)
 Current Rating: 3 amps continuous
 Spring Force:
 Signal Conductor:
 2.3 oz. @ .107 (2,72) travel
 Shielding Plunger:
 5.8 oz. @ .107 (2,72) travel
 Nominal Impedance: 50 Ω
 Maximum Travel: .170 (4,32)
 Working Travel: .107 (2,72)

MATERIALS

Barrel: Brass, gold plated
 Springs:
 Signal Conductor: Beryllium copper, gold plated
 Shielding Plunger: Stainless steel, gold plated
 Shielding Plunger: Brass, gold plated
 Dielectric Insulator: Teflon
 Shielding Tube: Stainless steel, gold plated
 Signal Conductor: Special SL-1 probe, 100954

HOW TO ORDER

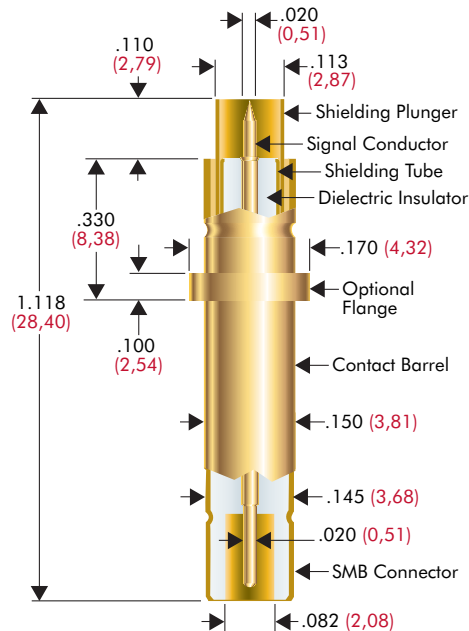
100563

BASE PART NUMBER

E

SIGNAL TIP

100559 & 100910 PROBES



PROBE SPECIFICATIONS

Minimum Centers: .300 (7,62)
 Current Rating: 3 amps continuous
 Spring Force:
 Signal Conductor:
 1.6 oz. @ .070 (1,78) travel for tips B, J & U
 2.0 oz. @ .070 (1,78) travel for tips A, ES & H
 Shielding Plunger:
 4.3 oz. @ .070 (1,78) travel
 Nominal Impedance: 50 Ω
 Maximum Travel:
 .090 (2,29) for tips B, J & U
 .075 (1,91) for tips A, ES & H
 Working Travel: .070 (1,78)

MATERIALS

Barrel: Brass, gold plated
 Springs:
 Signal Conductor: Beryllium copper, gold plated
 Shielding Plunger: Stainless steel, gold plated
 Shielding Plunger: Beryllium copper, gold plated
 Dielectric Insulator: Teflon
 Shielding Tube: Stainless steel, gold plated
 Signal Conductor: Series S, Size 00 probe with flanged barrel

HOW TO ORDER

100559

BASE PART NUMBER
 100559 without flange
 100910 with flange

B

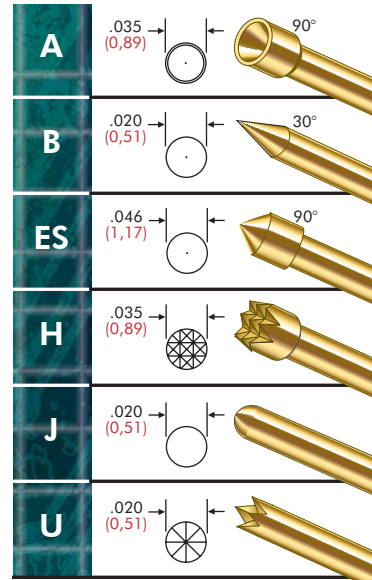
SIGNAL TIP

N

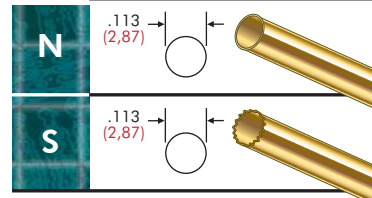
SHIELDING PLUNGER

S: Serrated
 N: Flat

100559 & 100910 SIGNAL PLUNGERS



100559 & 100910 SHIELDING PLUNGERS



Specifications subject to change.
 Dimensions in inches (millimeters)