

101097



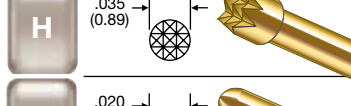
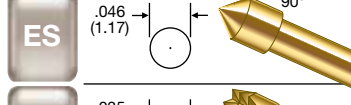
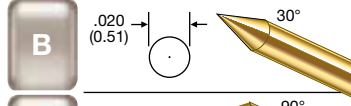
100526



101097 SIGNAL TIP



100526 SIGNAL TIPS



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

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

- 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

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

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-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](#)