

# Mini Probe

UL Style: 1354  
 UL Voltage Rating: 30V  
 UL Temp: 80°C

Ribbon Twin-Ax design.

Flexible.

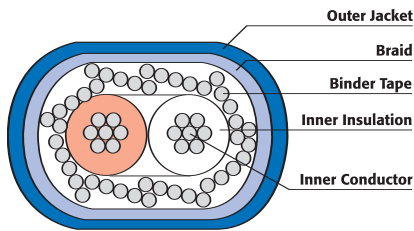
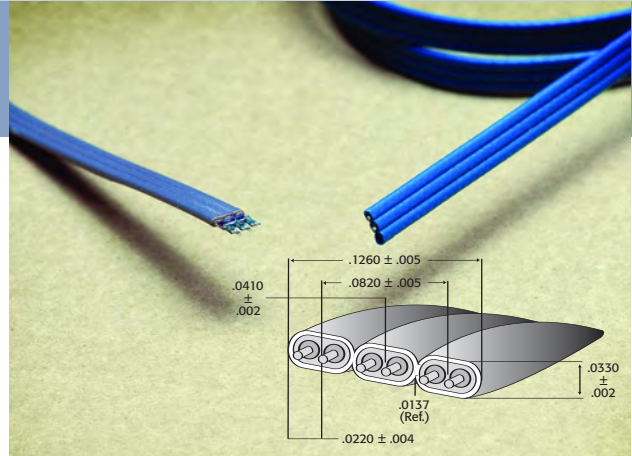
100 ohm construction.

Uses HCM's MCX technology.

**APPLICATIONS** Non-invasive probe devices, test and measurement, CEP and CMOS video.

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



**PHYSICAL CONSTRUCTION DESCRIPTION** Using individually extruded PFA primaries, conductors are pulled parallel and taped with PET. Each leg is then braided with 35% braid coverage. Each braided core is then jacketed parallel for a flat cable profile.

Series No.	Inner Conductor			Inner Insulation		Shield		Jacket		Cap. pF/ft. (pF/m)	Imp. (Ω)	Max Cond. Resist. @20°C Ω/km
	AWG	Type	Material	Material	Dia. inch (mm)	Braid AWG	Coating	Inner Tape	Outer Jacket			
<b>20233</b>	38	7/46	SC	PFA	0.011 (0.279)	85% (6E/46)	Silver	PET	PVC	9 (29)	100	3000

Part No.	No. of Twin-Ax	No. of Conductors	Width	Span	Standard Put-ups
<b>20233-6-S-01000</b>	3	6	0.126 ± 0.005	0.082 ± 0.005	1000'

Other conductor counts available upon request. All data is for reference only and is subject to change.

