

Mini Probe (3x38 AWG 100 ohm Twinax)

8

UL Style: 21162
 UL Voltage Rating: 30V
 UL Temp: 80°C

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Ribbon Twin-Ax design.

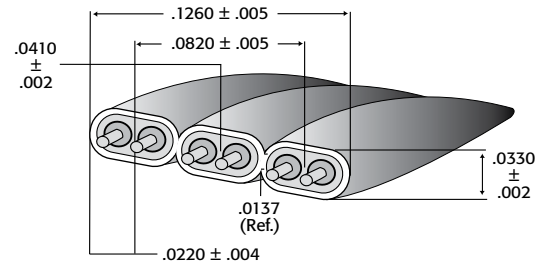
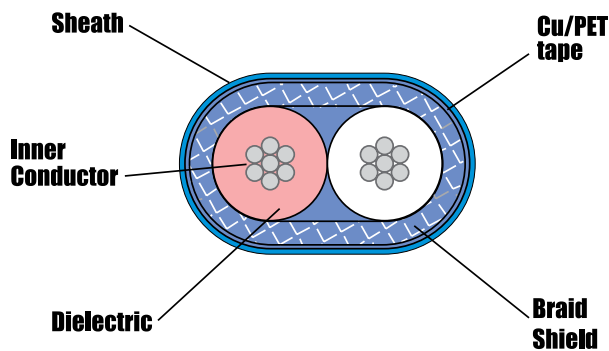
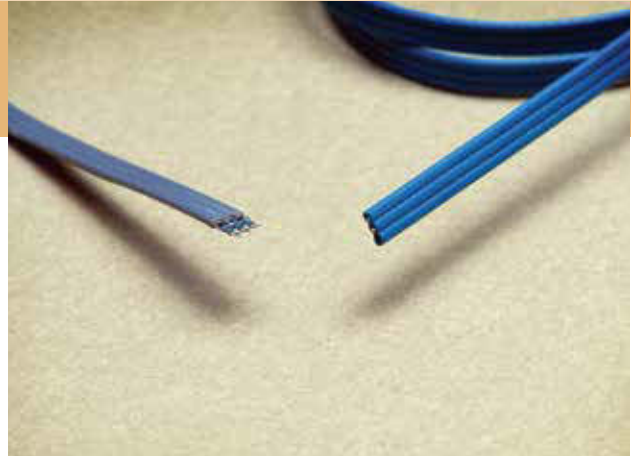
Flexible.

100 ohm construction.

Uses HCM's MCX technology.

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

RoHS and REACH Compliant



PHYSICAL CONSTRUCTION DESCRIPTION Using individually extruded PFA primaries, conductors are pulled parallel and taped with PET. Each leg is then braided with 85% braid coverage. Each braided core is then jacketed parallel for a flat cable profile.

Part Number	# of Conductors/ # of Twin-Ax	Conductor AWG Stranding/ Coating Insulation	Dielectric Diameter inches/mm	Braid Shield Design/ Isolation Tape Jacket Mtl.	Conductor Resistance ohms/ft (ohms/m) @20 deg C	Capacitance pF/ft (pF/m)	Impedance (Ohms)	Width "W" Span "S" inches/mm
20233-6-5-00000	6/3	38 7/46 SPC PFA	0.011 (0.279)	85% Coverage 6 ends/46 AWG Silver Plated Copper PET Isolation Tape PVC Jkt.	0.615 (2.019)	9 (29)	100	0.126 (3.200) 0.082 (2.082)

Other conductor counts available upon request.

ALL DATA IS FOR REFERENCE ONLY AND IS SUBJECT TO CHANGE.

