

0.100 inch (2.54 mm) Laminated 110 ohm Twinax

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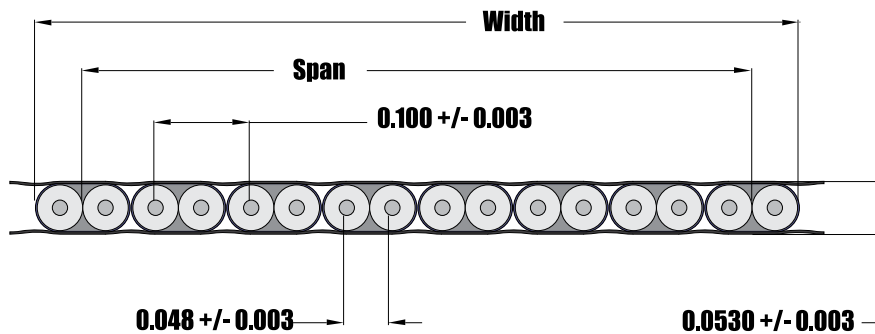
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UL Style: 20744 (Pending)
 UL Voltage Rating: 30V
 UL Temp: 80°C

- Flexibility in laminated spans.
- Low overall in-pair and pair-to-pair skew
- Simple design for high end performance
- Loose pair construction for ease of routing.
- APPLICATIONS** High speed computer systems. Test and measuring systems. Backplane Solutions.

RoHS and REACH Compliant



PHYSICAL CONSTRUCTION DESCRIPTION

Construction consists of foamed polyethylene over solid 26 AWG silver plated copper conductors. Two conductors are laid parallel and wrapped with a heat sealed aluminum/PET tape (aluminum side out). All 25 pairs are then bonded together at controlled intervals.

Part Number Put-Up	Conductor AWG Stranding/ Coating Insulation	Shield Design	Pitch inch (mm)	Laminated Span inch (mm)	Width "W" Span "S" inch (mm)	Conductor Resistance ohms/ft (ohms/m) @20 deg C	Impedance Differential Ohms	Propagation Delay Pair-to-Pair Skew ps/ 4m In-Pair Skew ps/ 4m	Attenuation dB / m
20238-50-P-00200 200 feet (60.96 m)	26 Solid SPC Foam PE	AL/PET Tape	0.100 (2.54)	40 (1016)	W 2.500 (63.50) S 2.400 (60.96)	.040 (0.131)	110	200 40	400 MHz: 0.51 800 MHz: 0.73 1600 MHz: 1.05
20252-50-P-00200 200 feet (60.96 m)	26 Solid SPC Foam PE	AL/PET Tape	0.100 (2.54)	30 (762)	W 2.500 (63.50) S 2.400 (60.96)	.040 (0.131)	110	200 40	400 MHz: 0.51 800 MHz: 0.73 1600 MHz: 1.05

26 AWG through 30 AWG available in pair counts up to maximum of 25 pairs. Other spans available.

