

Amphenol

SPECTRA-STRIP®

OptiClear™ Ultra 320 SCSI

OptiClear™ is a new solution to the packaging and electrical problems faced by SCSI systems designers. As available cable routing space in servers and storage boxes becomes ever more limited, cables must be flexible, tough, easily routable, and most importantly, deliver error free Ultra 320 signals across the bus.

Features

- ◆ Printed Ultra 320 SCSI Compliant
- ◆ 30-7 tin conductor
- ◆ 122 +/- 10 ohm impedance
- ◆ 1.75" flat IDC sections, applied anywhere along the cable length
- ◆ TPO dielectric
- ◆ UL / CSA listed 80C 150V
- ◆ Suitable for point-to-point or multi-drop applications

Contact: Bob Wiggin
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Benefits

- ◆ Consistent impedance and time delay vs. hand formed "round" cables.
- ◆ With hand formed cables, there is no way to predict how uniformly the pairs are collapsed against each other, thus causing wide swings in Z_0 , capacitance, and time delay. To correct this, our process uses machine wrapping of two heat sealed clear polyester films. The heat seal is between the two films, not to the cable below.
- ◆ Clear polyester jacket allows the cable assembler to easily identify where the flat section is for economical IDC termination, as well as providing very flexible, tough, abrasion resistance inside your cabinet.

Bandwidth
SPECTRA-STRIP®

OptiClear™ Ultra 320 SCSI

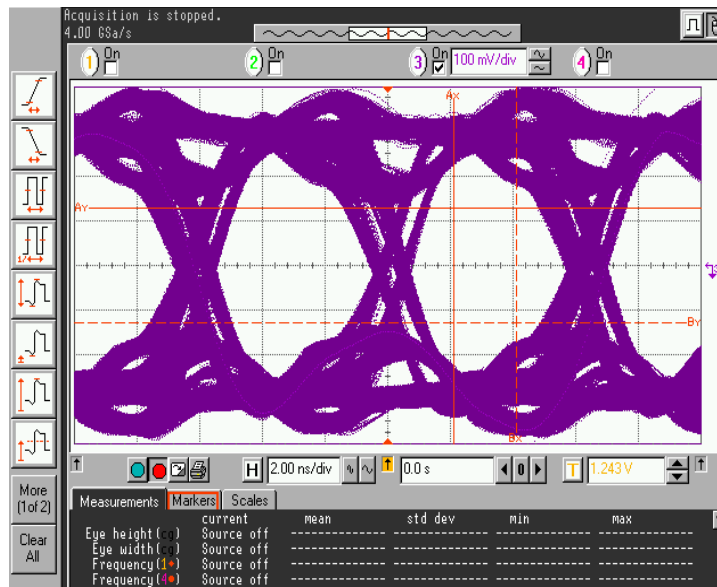
Polyester Jacketed



PVC Jacketed



Ultra 320 Eye Pattern, 30 Inches



Bandwidth
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Flat Ultra 320 Compliant Cable by Spectra-Strip is designed for Ultra 320 applications where the cable does not need to be rolled round for routing and airflow considerations. For applications requiring round cable, see our OptiClear™ Ultra 320 product line

Features

- ◆ Printed Ultra 320 SCSI Compliant
- ◆ 30-7 or 30-1 conductor
- ◆ 122 +/- 5 ohm impedance
- ◆ 1.75" flat IDC sections, applied anywhere along the cable length
- ◆ TPO dielectric
- ◆ UL / CSA listed 80C 150V
- ◆ Suitable for point-to-point or multi-drop applications

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