



- Uncompromised Support For 10G
- Reduce Installation Time By Up To 85%
- Leading Pre-Terminated, Pre-Tested Solution

Product Description

The Deca¹⁰ Cassette to Cassette is pre-terminated with 6 Deca¹⁰ keystone jacks earthed to a plate within the cassette. The earth plate in the cassette then makes contact with the earth points on the Deca¹⁰ cassette is manufactured with a simple push clip mechanism and polarising pips to prevent incorrect insertion.

The Cassette to Cassette option is specifically designed for inter cabinet installations that are common place in today data centre where more adds and changes are common place.

Features and Benefits

- Exceeds ISO/EIA 11801:2002 amendment 1.1 and ANSI/TIA/EIA 568 - C.2 standards
- Manufactured to exacting ISO 9001 quality standards
- Factory pre-terminated and tested
- Reduce installation times by up to 85%
- Uncompromised support for 10G
- 360° shielding ensures all round protection from Alien crosstalk
- Available as either sliding or fixed panels
- Backward compatible with Cat6, Cat5E, Cat5 and voice

| Product Description | Ordering Code | UNS Number |
|--|---------------------|------------|
| Deca ¹⁰ Cassette to Cassette Cat6A - 6 Port | RN06G6A-CACAXX-1.0M | 859-50001 |

Technical Description

The Deca¹⁰ copper solution is designed using S-FTP Cat6A cable which provides 360° shielding and eliminates alien crosstalk.

The 6 way Deca¹⁰ Cassette presents 6 RJ45 ports in one Cassette, with 4 Cassettes filling into the standard Deca¹⁰ patch panel. The Cassettes simply push into the panel, snapping in with a punch down clip. A fully loaded panel presents the standard 24 ports in 1 u of space.

The Deca¹⁰ Cat6A Cassette to Cassette with Cat6A Keystone Jack allowing 24 Cat6A connections in 1U. The integral earthing plate grounds each Keystone Jack helping to guarantee 10G performance by giving continuity of the 360° shielding.

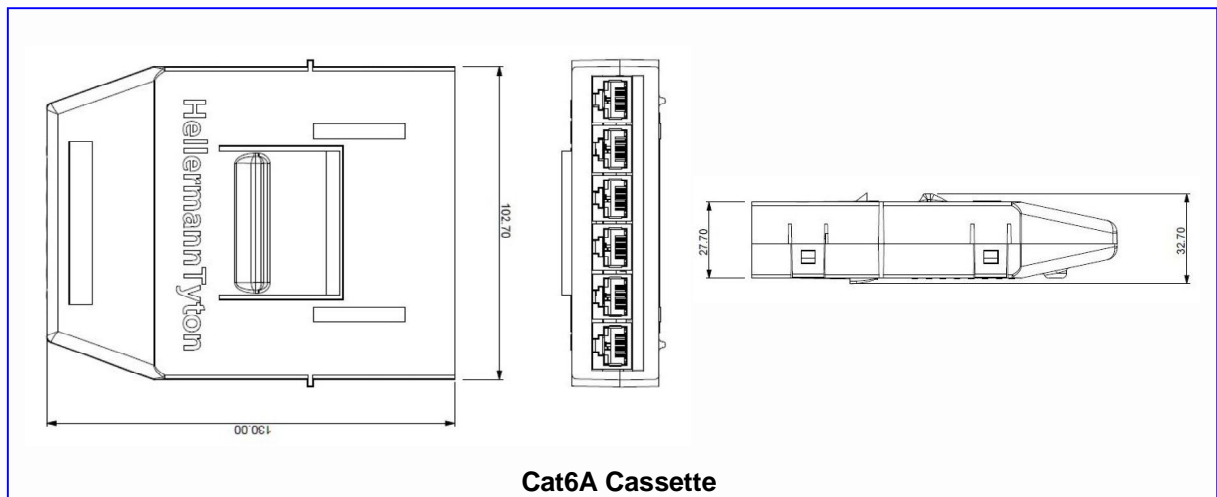
Dimensions and Product Construction Specification

| Ordering Code | Height | Width | Depth |
|---------------------|---------|----------|----------|
| RN06G6A-CACAXX-1.0M | 32.70mm | 102.70mm | 130.00mm |

Applications Supported

The Deca¹⁰ Cat6A solution is designed to support any voice and data cabling system that is capable of running over their respective systems and are backwards compatible with existing Cat5E, Cat5 and voice network infrastructure.

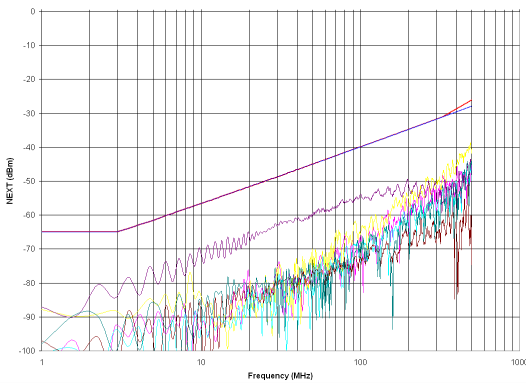
Technical Drawing



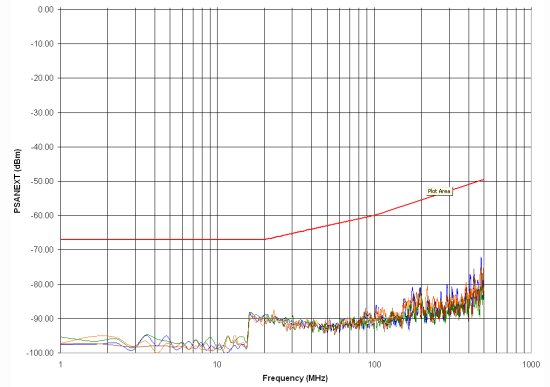
Channel Test

Tested from: 1 MHz
 Tested to: 500 MHz
 Standard: ISO/EIA 11801:2002 amendment 1.1 and ANSI/TIA/EIA 568 - C.2 standards
 Limits: Cat6A - Channel

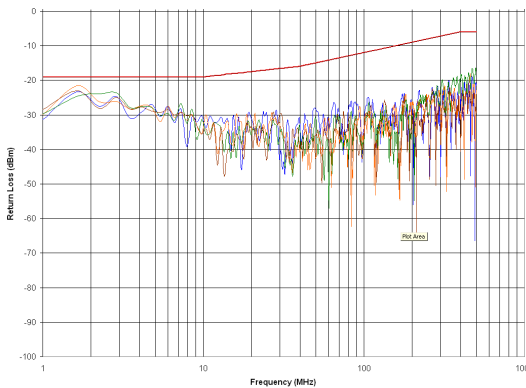
Pair to Pair NEXT - Forward Direction



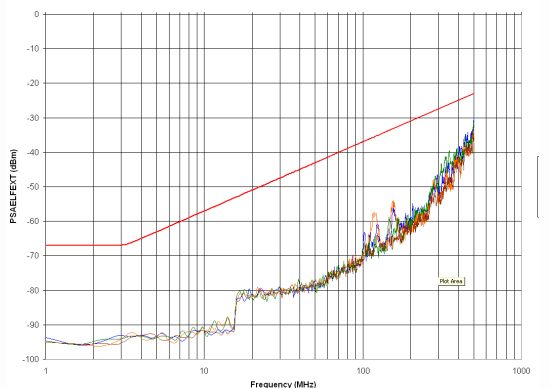
PSANEXT 96 Pair Combination



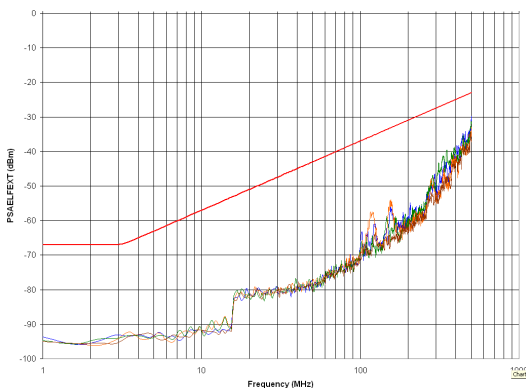
Return Loss for Each Pair - Forward Direction



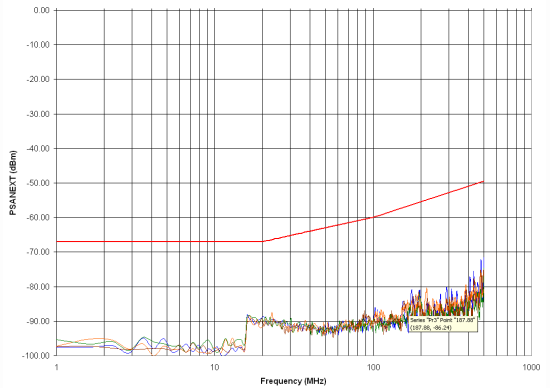
PSAELFEXT 96 Pair Combinations



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PSANEXT 96 Pair Combination



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