



- Uncompromised Support For 10G
- "Crop And Crimp" Handtool
- Simple Terminations With Keystone Tool
- 25 Year System Warranty

Product Description

The Deca¹⁰ keystone jack utilises HellermannTyton's patented 10 pin technology to deliver superior Cat6A performance. The die cost shielded body enables exceptional alien cross talk results whilst ensuring that the product is robust and has a high quality finish.

The Deca¹⁰ copper keystone has been designed to be "non-punchdown". All 8 terminations are made at once using our special high speed termination tool, helping to ensure quality and consistency of the connections and speeding up the termination process.

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
- Uncompromised support for 10G
- 360° shielding ensures all round protection from Alien crosstalk
- Backward compatible with Cat6, Cat5E, Cat5 and voice
- Termination tool terminates all 8 cores in one single action
- Termination tool is manufactured with soft ergonomic grip and is simple to use

Product Description	Ordering Code	UNS Number
Deca ¹⁰ - Cat6A Keystone Jack	KSJ08SC6A	852-40000
Deca ¹⁰ - Keystone Jack termination Tool	HT-KSJ08S-TT	854-40195

Technical Description

The Deca¹⁰ Keystone Jack has been uniquely designed adopting HellermannTyton's globally tried and tested 10-Pin technology which has been designed to guarantee superior performance and connectivity.

The Keystone Jacks can also be terminated at staggered lengths to allow connectivity at individual locations within a work area.

Tested to exceed ISO/EIA 11801:2002 amendment 1.1 and ANSI/TIA/EIA 568 - C.2 standards, the Deca¹⁰ Cat6A system offers backward compatibility with Cat6, Cat5E, Cat5 and voice products.

Dimensions and Product Construction Specification

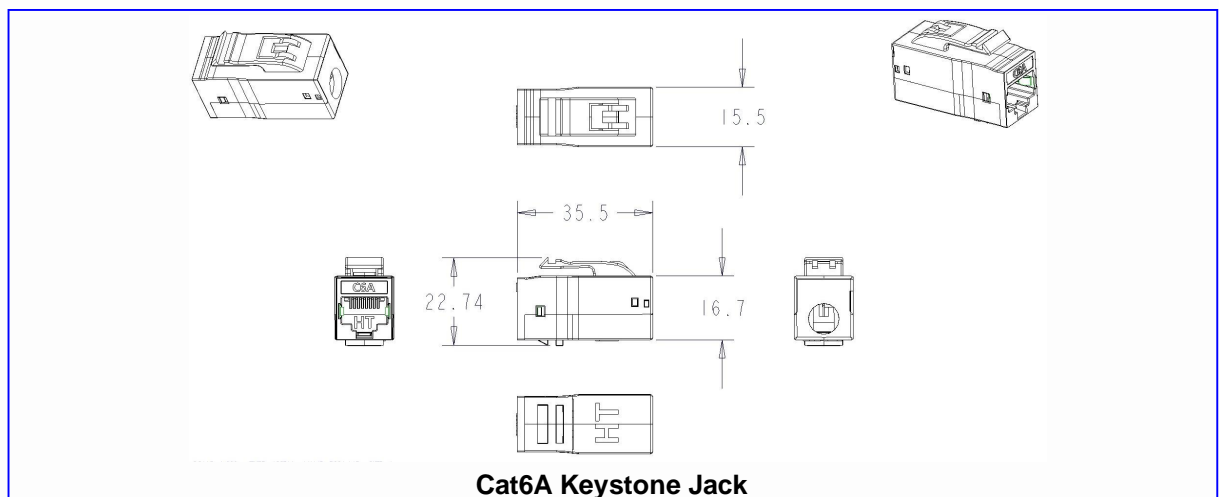
Ordering Code	Height	Width	Depth
KSJ08SC6A	22.74mm	15.50mm	35.50mm

- Jack life min. 1000 insertions
- Wire gauge 22-24 AWG
- Max. of two wires per IDC contact (same gauge)
- IDC life up to 50 re-insertions

Applications Supported

The Deca¹⁰ Keystone Jack is compatible with the Deca¹⁰ patch panel, with each individual Keystone clipping into the panel continuing the shielding of the 10G system. The Keystone Jack is also compatible with the angled outlets from HellermannTyton providing end to end connectivity using either a wall box or floor box.

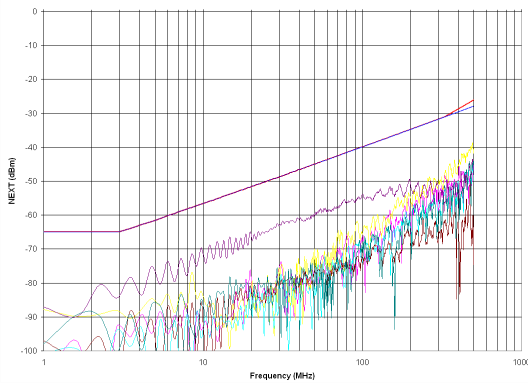
Technical Drawing



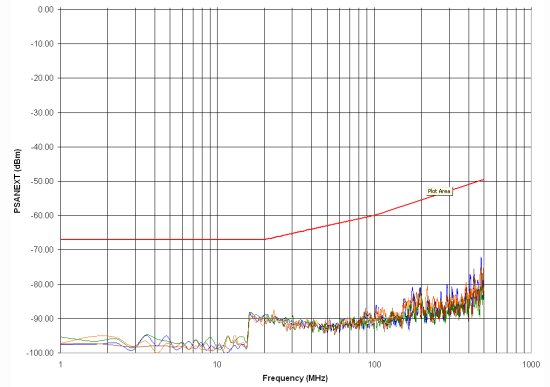
Channel Test

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

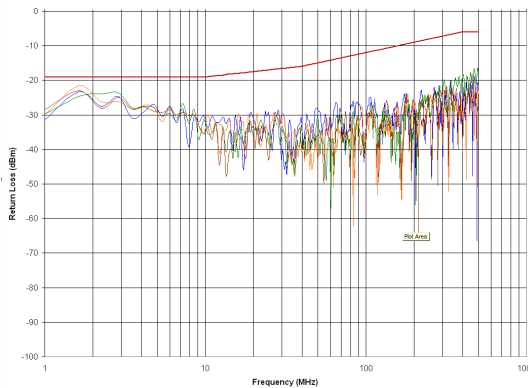
Pair to Pair NEXT - Forward Direction



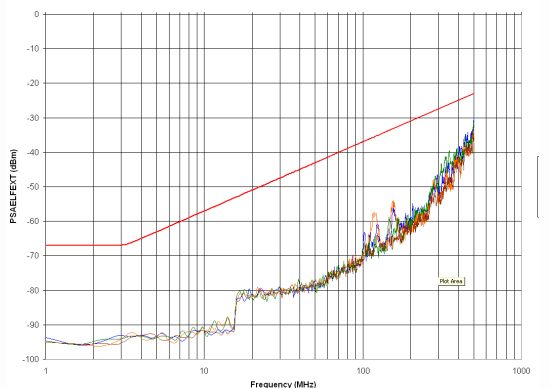
PSANEXT 96 Pair Combination



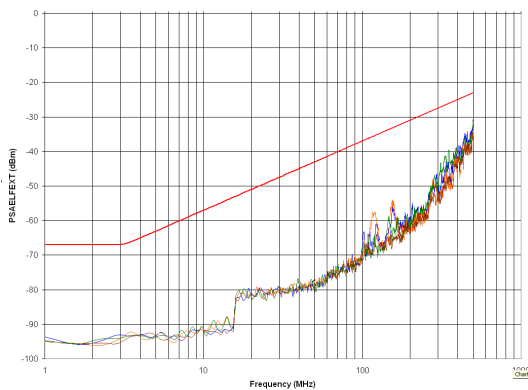
Return Loss for Each Pair - Forward Direction



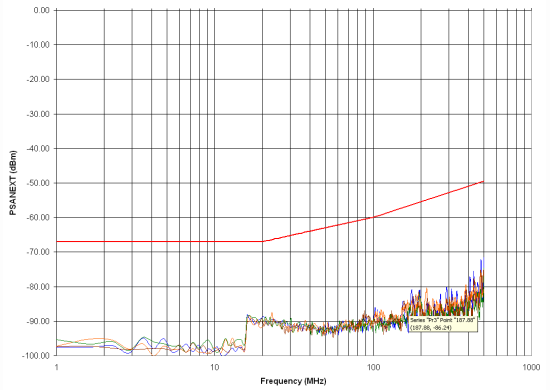
PSAELFEXT 96 Pair Combinations



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PSANEXT 96 Pair Combination



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