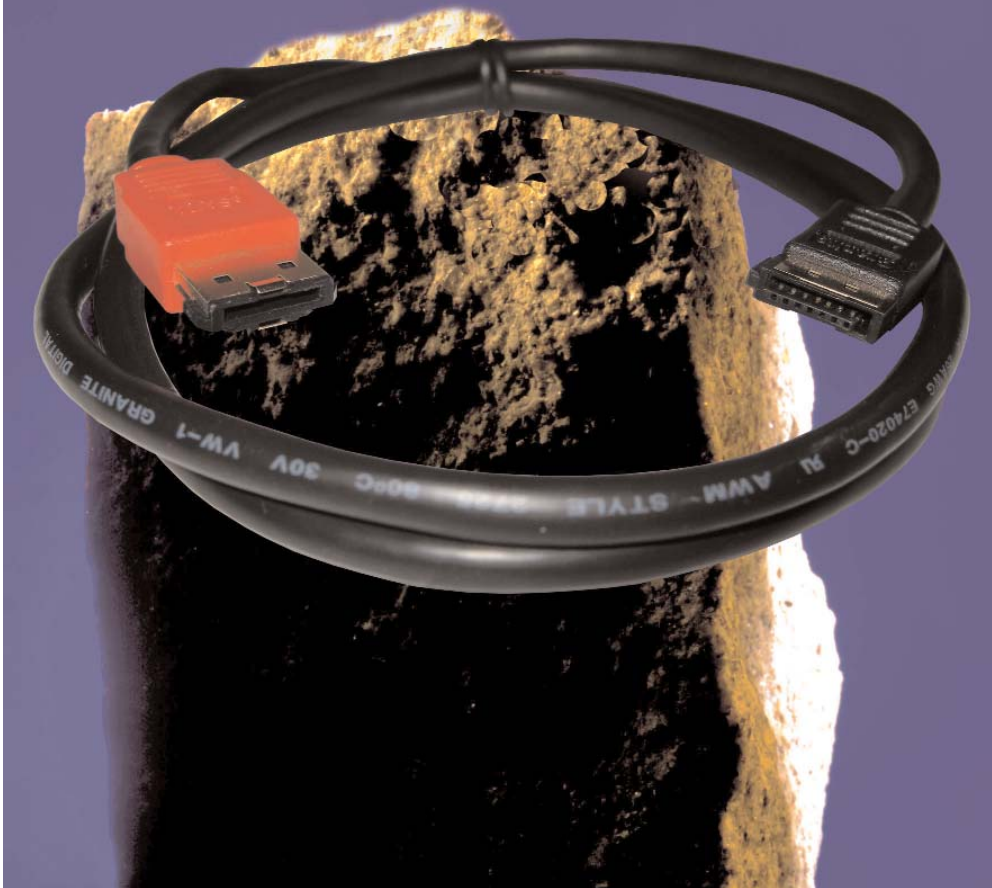# SATA & eSATA Cables External Shielded

SATAVue™

The **SATAVue** ™ **SATA Shielded External Cables** make it easy to connect or disconnect your SATA devices with guaranteed reliability. Designed using ultra high quality materials and perfect cable impedance with shielding, the SATA*Vue* Cables out perform the competition.

high quality construction guarantees superior performance.

The Granite SATA*Vue* Cable product line includes innovative designs that allow SATA products to be used internally or externally with no limitation.

SATAVue Shielded DATA Cables

300 MB/s Data Transfer Rate

Triple Shielding

One Year Warranty

SERIAL ATA

Granite D·I·G·I·T·A·L ®

Granite Gold eSATA Connector

SPECIFICATIONS :

- ELECTRICAL CHARACTERISTICS :

Contact Current Rating: 1.5A

Voltage Rating: 30V

Spark Test: 500V .15 Sec. Min.

Dielectric Voltage 500V 1 Min.

Insulation Res: 1000Mohms

Differential Impedance: 100

Common Mode Imp: 25-40 ohm

Temp: -55C to +105C

- MECHANICAL CHARACTERISTICS :

Insertion Force: 45N Maximum

Removal Force: 10N Minumum

Durability: 500 Cycles

- MATERIAL :

Contact: Brass

Insulator: LCP UL 94-V0 Rated

- CABLE SPECIFICATIONS :

UL21149 (1C/#26 TA*2F+A2E)*2F

Conductor: Tinned Solid Copper

Insulator: LCP UL 94-V0 Rated

Sheath: PVC

The Granite SATA I or II Shielded DATA Cables offer unparalleled performance and reliability. Manufactured using the finest materials and triple shielded to guarantee fast data transfers these cables are the best money can buy.

Additional features include gold plated contacts that provide up to 50,000 insertions. By using gold we increase the conductivity of the connectors making a better path for the data to go down. The wire itself is designed to perfectly match the proper impedance that the SATA I and SATA II specification requires. Heavy duty molded connector ends offers better strain relief and safer cable insertions and removal. In short we have designed a "high end" type cable at an affordable price.

Color coded for easy installation the all eSATA connectors are in Red and all SATA connectors are in Black. Both connectors support SATA II, 300MB/S data transfer rates. Three cable models, two different lengths, provide solutions for every SATA installation and need. So no matter what the need, Granite has the solution.
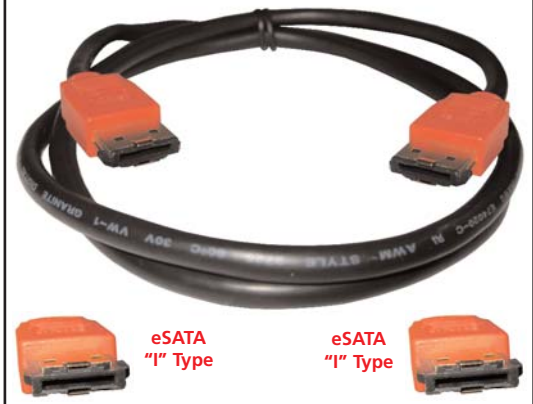
eSATA "I" Type

SATA "L" Type

SATA Connector types:

With the introduction of SATA there was one style of connector, which we show as the "L" type because when you look at the connector closely you will notice the similarity. When the specification for external SATA connectors was added the eSATA type of connector is the "I" type. Many Granite SATA Hot-Swap Systems use the original SATA connector. We manufacture both syles of cables to equal specifications and quality.
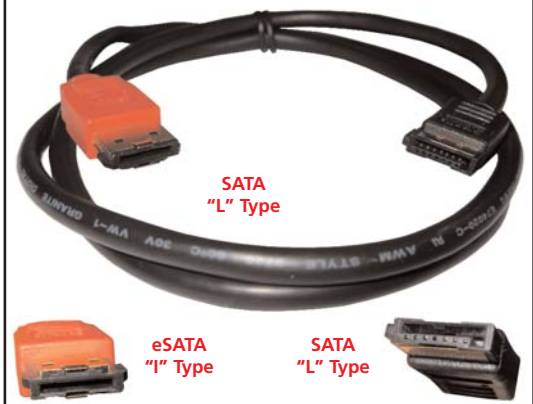

eSATA / eSATA Shielded External Gold Cables

eSATA "I" Type   eSATA "I" Type

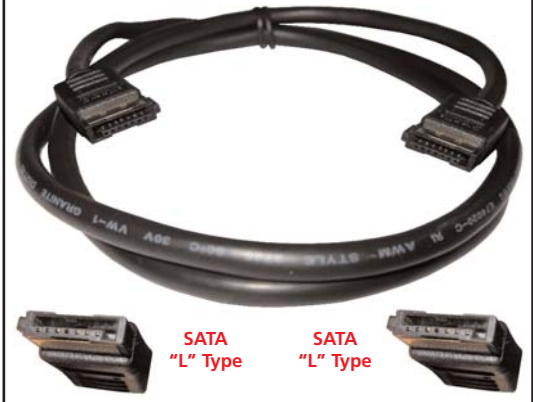eSATA / SATA Shielded External Gold Cables

SATA "L" Type

eSATA "I" Type   SATA "L" Type

SATA / SATA Shielded External Gold Cables

SATA "L" Type   SATA "L" Type

Part #	Description
5360	SATA / SATA Shield External 3'
5361	SATA / SATA Shield External 6'
5036	eSATA / SATA Shielded External 3'
5174	eSATA / SATA Shielded External 6'
6161	eSATA / eSATA Shielded External 3'
8731	eSATA / eSATA Shielded External 6'

Hi-Speed High Performance Shielded Data Cables.

Check our web site for current updates...www.granitedigital.com