

## SPECIFICATION SHEET



### Mini SAS HD to Mini SAS HD cable

- Constructed with 26AWG conductors to optimally support the distance between storage devices
- Supports data transfer speeds up to 12Gbps
- Built with Silver plated solid copper conductors
- Lifetime Warranty

## Specifications: Mini SAS HD to Mini SAS HD cable

### Electrical Specifications:

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Differential Impedance:	100 ± 5 Ω@TDR
Bit Rate	12 Gbps

### Physical Specifications:

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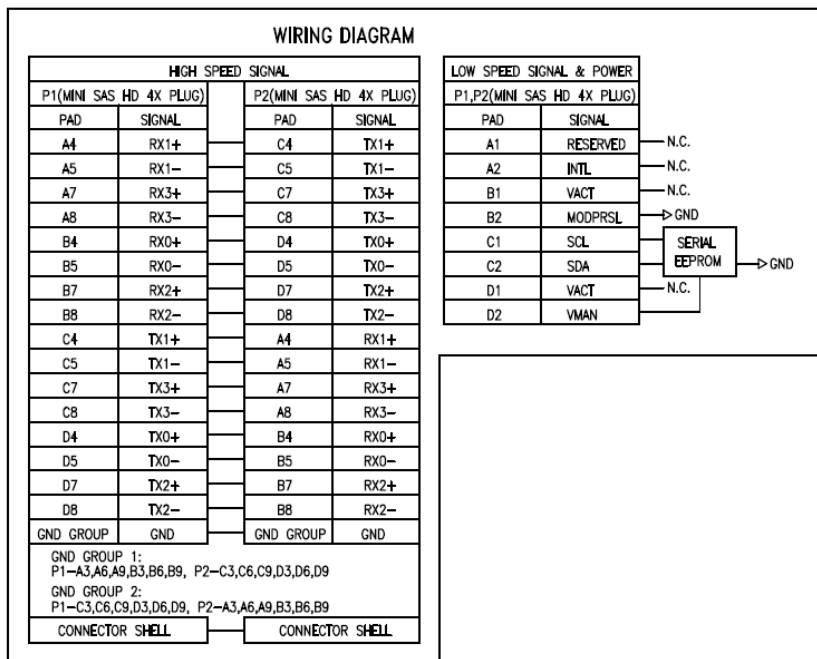
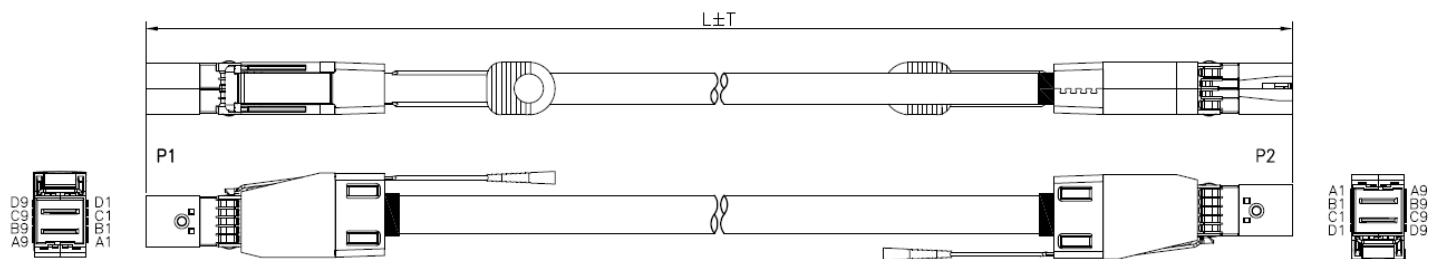
Outer Diameter:	8.382mm
Conductor:	26AWG Solid Silver Plated Copper
Pair:	2 Singles Lair flat and Parallel
Core:	8 Pairs
Pair Drain Wire:	29 AWG Solid Tin Plated Copper
Pair Shield:	Aluminum/Polyester Tape, Aluminum Side facing inward (20-25% overlap)
Outer Shield:	38 AWG Tin Plated Copper Braid (85% Coverage)
Jacket Material:	Flexible PVC (Black)

### Mini SAS HD Cable Plug (SFF-8644) Connector Specifications:

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PCB:	4 Layer Gold Plating on Contact Pads, Without Carbon
Latch:	Stainless Steel
Backshell:	Zinc Die Cast Hood (Nickel Plated)
Pull Tab:	Nylon UL94V-0 (Blue)
EMI Spring Shielding	

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Part Number	Description	Weight (lbs)
54251	4m Mini SAS HD to Mini SAS HD cable	0.897



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