

## SPECIFICATION SHEET



### Mini SAS HD to Mini SAS HD cable

- Constructed with 28AWG 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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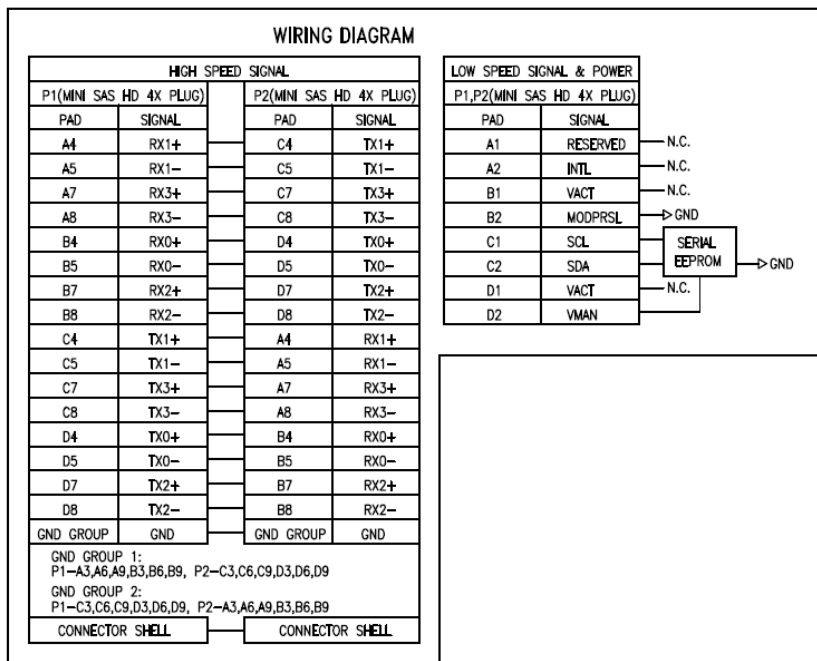
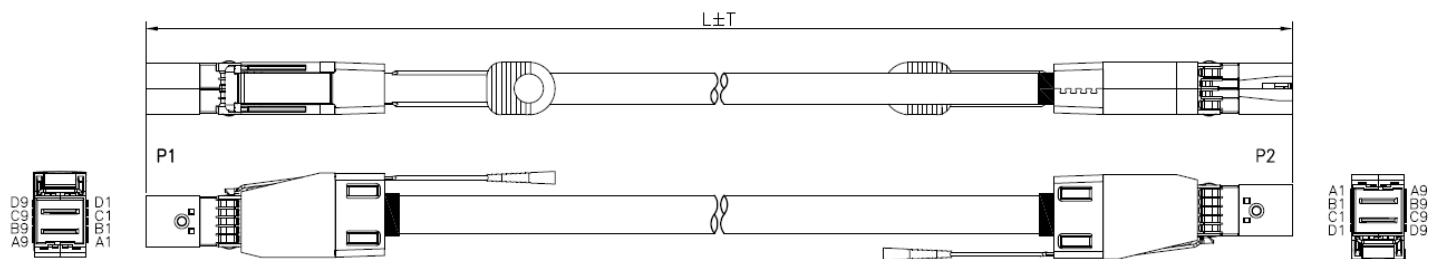
Outer Diameter:	7.75mm
Conductor:	28AWG Solid Silver Plated Copper
Pair:	2 Singles Lair flat and Parallel
Core:	8 Pairs
Pair Drain Wire:	30 AWG Solid Tin Plated Copper
Pair Shield:	Aluminum/Polyester Tape, Aluminum Side facing inward (20-25% overlap)
Outer Shield:	40 AWG Tin Plated Copper Braid (85% 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	

# Specifications: Mini SAS HD to Mini SAS HD cable



Part Number	Description	Weight (lbs)
54247	0.5m Mini SAS HD to Mini SAS HD cable	0.185
54248	1m Mini SAS HD to Mini SAS HD cable	0.274
54249	2m Mini SAS HD to Mini SAS HD cable	0.464
54250	3m Mini SAS HD to Mini SAS HD cable	0.635



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