

SPECIFICATION SHEET



Mini SAS HD to Mini SAS 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 Cable

Electrical Specifications:

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

Physical Specifications:

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)

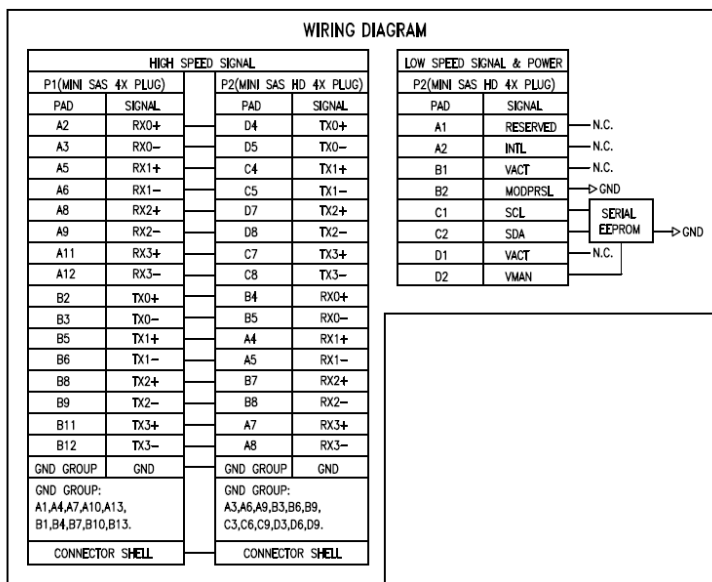
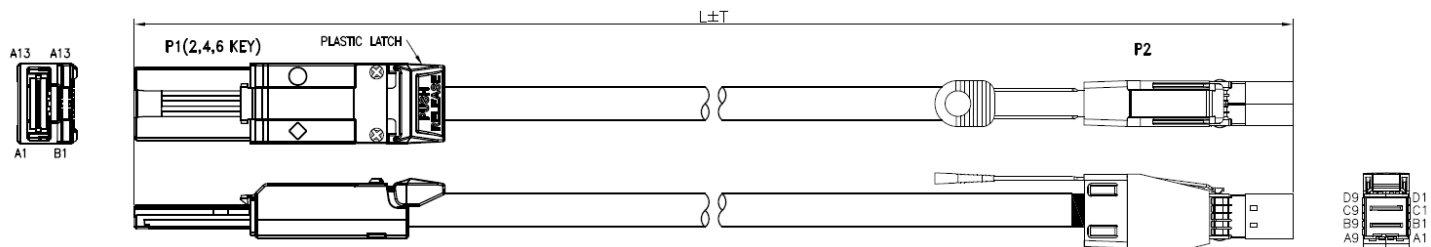
Mini SAS HD Cable Plug (SFF-8644) Connector Specifications:

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	

Mini SAS Cable Plug (SFF-8088) Connector Specifications:

PCB:	4 Layer Gold Plating on Contact Pads, Without Carbon
Latch:	Stainless Steel
Backshell:	Zinc Die Cast Hood (Nickel Plated)

Specifications: Mini SAS HD to Mini SAS Cable



Part Number	Description	Weight (lbs)
54254	0.5m Mini SAS HD to Mini SAS cable	0.2
54255	1m Mini SAS HD to Mini SAS cable	0.249
54256	2m Mini SAS HD to Mini SAS cable	0.492
54257	3m Mini SAS HD to Mini SAS cable	0.665



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