

## SPECIFICATION SHEET



### Mini SAS HD to Mini SAS Cable

- Constructed with 24AWG 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:	9.91 mm
Conductor:	24AWG Solid Silver Plated Copper
Pair:	2 Singles Lair flat and Parallel
Core:	8 Pairs
Pair Drain Wire:	27 AWG Solid Tin Plated Copper
Pair Shield:	Aluminum/Polyester Tape, Aluminum Side facing inward (20-25% overlap)
Outer Shield:	36 AWG Tin Plated Copper Braid (85% Coverage)
Jacket Material:	Flexible PVC (Black)

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

---

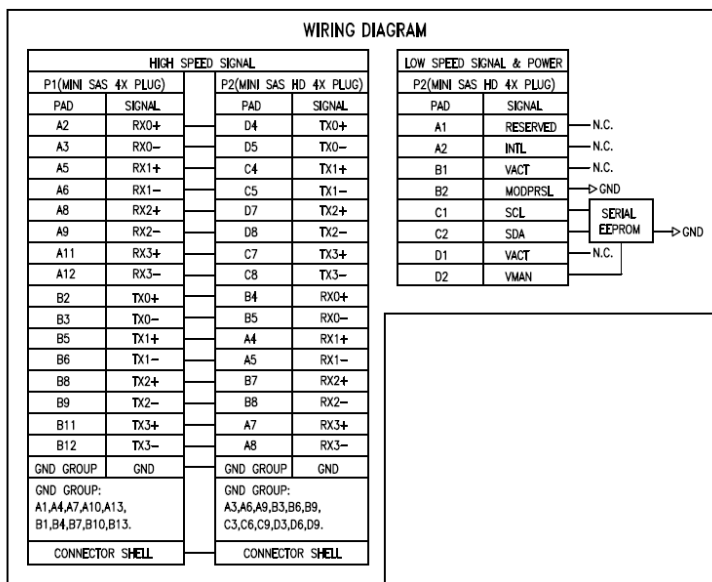
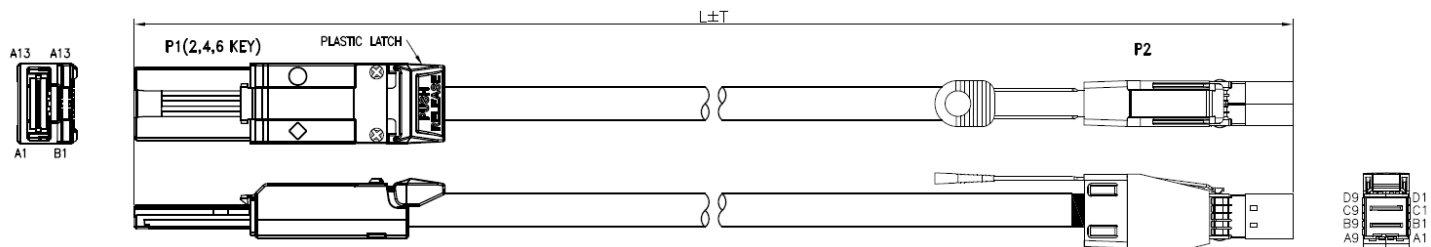
PCB:	4 Layer Gold Plating on Contact Pads, Without Carbon
Latch:	Stainless Steel
Backshell:	Zinc Die Cast Hood (Nickel Plated)
Pull Tab:	Nylon UL94V-0 (Blue)
EMI Spring Shielding	

### 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)
54258	5m Mini SAS HD to Mini SAS cable	1.533
54259	6m Mini SAS HD to Mini SAS cable	1.816



**CABLES TO GO**

Cables To Go  
 3555 Kettering Blvd.  
 Moraine, OH 45439  
 Phone: 800.287.2843  
 www.c2g.com

Follow Us

