
Mini-SAS HD Breakout Cable to 16 SMA Feature Guide

2025-03-20



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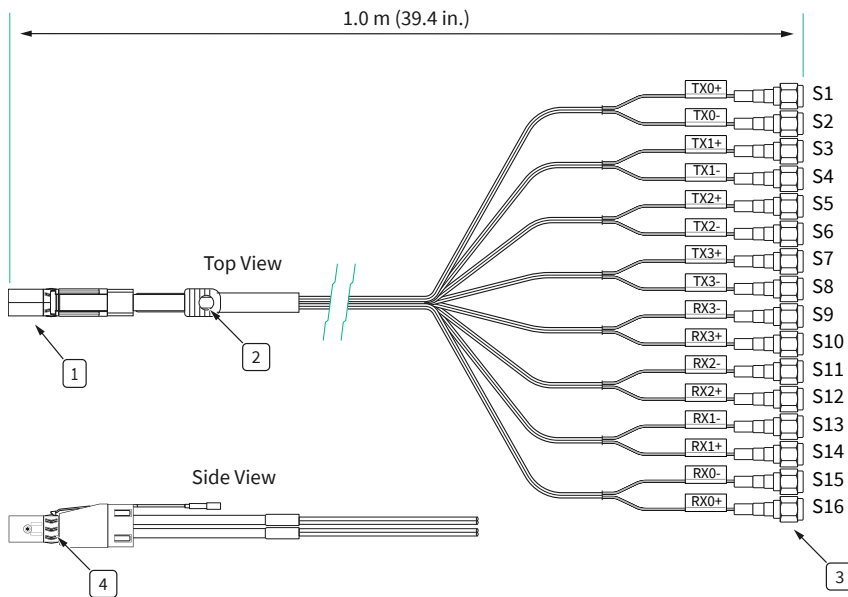
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Mini-SAS HD Breakout Cable to 16 SMA

Connectors and Signals

The following figure shows the cable characteristics and signals of the Mini-SAS HD Breakout Cable to 16 SMA.

Figure 1. Mini-SAS HD Breakout Cable to 16 SMA Characteristics



1. Mini-SAS HD (iPass + HD) Connector
2. Lanyard Pull
3. SMA Male Connector
4. EMI Spring Shielding



Note The Mini-SAS HD connector shell and associated GND terminals are connected to the outer conductors of the SMA male connectors (S1 through S16).

The following figures show the signal connections for the Mini-SAS HD Breakout Cable to 16 SMA.

Figure 2. Mini-SAS HD Breakout Cable to 16 SMA Physical Pin Location

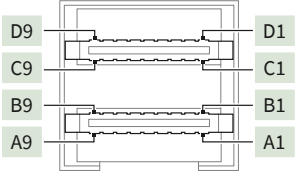


Figure 3. Mini-SAS HD Breakout Cable to 16 SMA High-Speed Signal to Pin Mapping

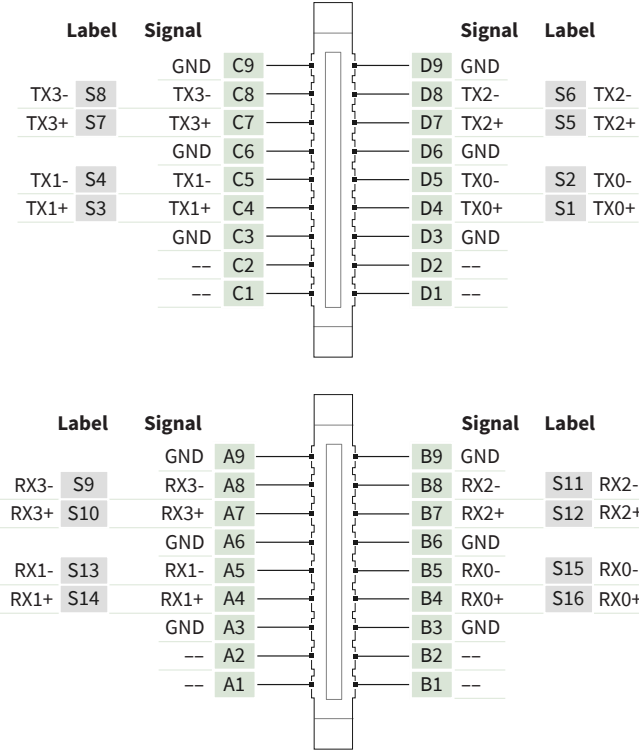
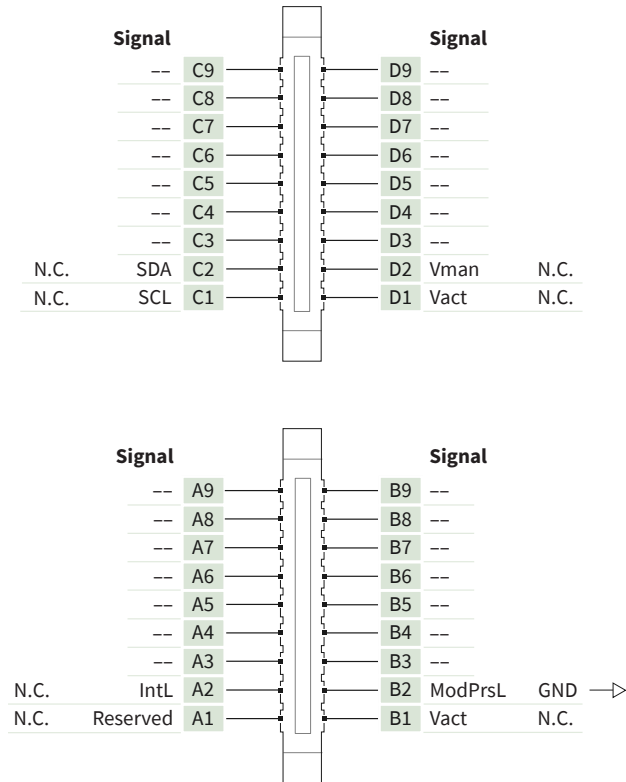


Figure 4. Mini-SAS HD Breakout Cable to 16 SMA Low-Speed Signal to Pin Mapping

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