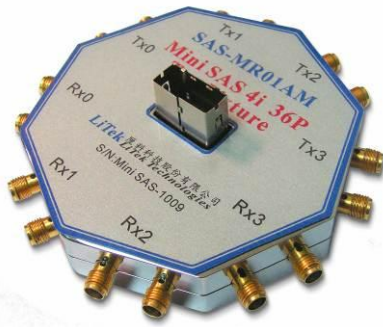
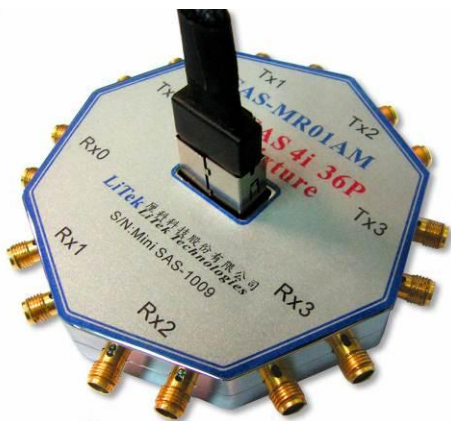


Introduction:



The SAS, Serial Attached SCSI interface, is used to replace the ordinary parallel SCSI. In physical layer, it is designed not only SATA assembly, but also many kinds of connectors, like SAS 4i, Mini SAS 4i, SAS 4x and Mini SAS 4x...etc. In that, there are so many kinds of SAS assembly for use.

LiTek SAS 4i test fixture is used to test the SAS 4i cable assembly. When the assembly is with other type of connector in the other end, the testing have to be achieved using other test fixtures, like Mini SAS 4i test fixture



Physical Features:



Weight:0.7 kg

Dimension(mm):120×90×30

Body material: Copper with Golden coating.

RF Pairs: 8

PCB Length: Less than 40mm.

Instrument connector: 16 SMA female connectors.

RF features:

PCB Differential Impedance: $100 \pm 2.5\Omega$

Pair Intra Skew: Less than 2ps.

Pair Inter Skew: Less than 3ps.

NA RF parameter capability:

Return Loss.

Insertion Loss.

Xtalk and Power Sum.

TDR RF parameter capability:

Impedance.

Delay.

Skew.

Rise-time.

PPG parameter capability:

Eye diagram.

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