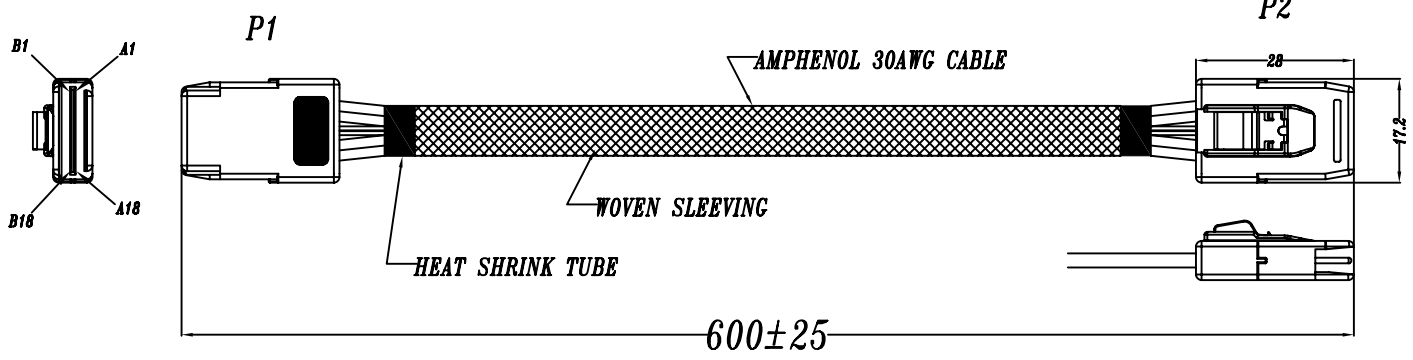
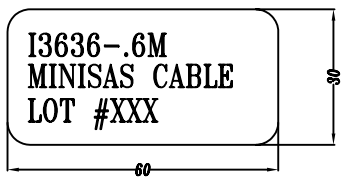


| | | | | | | | | |
|------|--------|------|-------|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| REV. | REMARK | DATE | SIGN. | | | | | |

RoHS



LABELLING ON BAG:



MATERIAL RoHS COMPLIANT:

CABLE:

PHYSICAL:

1. AMPHENOL SPECTRA-STRIP
8 PAIRS/ 6 SIDEBAND SINGALS 30 AWG
FOR SAS/ SATA INTERNAL CABLE
2. RoHS COMPLIANT
3. DIAMETER: 5mm

ELECTRICAL:

1. IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR)
2. CAPACITAMCE: 49 PF/M NOMINAL
3. PROP DELAY: 4.9 NS/M NOMINAL

CONNECTOR:

P1&P2: Mini SAS 4i CABLE PLUG - 36CKT CONNECTOR.

- (1) HOOD: NYLON, UL94-V0
- (2) P.C.B: FR4, 4 LAYERS
- (3) LATCH: STAINLESS
- (4) INTERNAL, WITH SIDEBAND.

DataStorageCables.com

| | | | | | | | | | | |
|-------|--------------------------------|--------------|---------|----------|-----------|-------|----------|---------|-------------|--|
| DESC. | Mini SAS 4i x 2 cable assembly | APPROVED | CHECKED | DESIGNED | TOLERANCE | SCALE | 1 = 1 | UNIT | mm | |
| P/N | I3636-.6M | CUSTOMER P/N | | SHIU | | DATE | 07/28/08 | DWG NO: | DWG\RC\2904 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|

| | | | | | |
|------|--------|------|-------|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| REV. | REMARK | DATE | SIGN. | | |
| | | | | | |

| WIRING DIAGRAM | | | | | |
|----------------------|------------|------------|----------------------|-----|------------|
| Mini SAS 4i(HOST) | | | Mini SAS 4i(TARGET) | | |
| plug | PIN | SIGNAL | plug | PIN | SIGNAL |
| P1 | B17 | TX3- | P2 | A17 | RX3- |
| | B16 | TX3+ | | A16 | RX3+ |
| | B14 | TX2- | | A14 | RX2- |
| | B13 | TX2+ | | A13 | RX2+ |
| | B11 | SIDEBAND 6 | | A11 | SIDEBAND 6 |
| | B10 | SIDEBAND 2 | | A10 | SIDEBAND 2 |
| | B9 | SIDEBAND 1 | | A9 | SIDEBAND 1 |
| | B8 | SIDEBAND 0 | | A8 | SIDEBAND 0 |
| | B6 | TX1- | | A6 | RX1- |
| | B5 | TX1+ | | A5 | RX1+ |
| | B3 | TX0- | | A3 | RX0- |
| | B2 | TX0+ | | A2 | RX0+ |
| | A17 | RX3- | | B17 | TX3- |
| | A16 | RX3+ | | B16 | TX3+ |
| | A14 | RX2- | | B14 | TX2- |
| | A13 | RX2+ | | B13 | TX2+ |
| | A11 | SIDEBAND 5 | | B11 | SIDEBAND 5 |
| | A10 | SIDEBAND 4 | | B10 | SIDEBAND 4 |
| A9 | SIDEBAND 3 | B9 | SIDEBAND 3 | | |
| A8 | SIDEBAND 7 | B8 | SIDEBAND 7 | | |
| A6 | RX1- | B6 | TX1- | | |
| A5 | RX1+ | B5 | TX1+ | | |
| A3 | RX0- | B3 | TX0- | | |
| A2 | RX0+ | B2 | TX0+ | | |
| GND GROUP | | | GND GROUP | | |
| A1,A4,A7,A12,A15,A18 | | | A1,A4,A7,A12,A15,A18 | | |
| B1,B4,B7,B12,B15,B18 | | | B1,B4,B7,B12,B15,B18 | | |

| | | | | | | | |
|---|------------------------------|----------|--------------------------------|--------------|-------------|-------|-------|
| A | <i>DataStorageCables.com</i> | DESC. | Mini SAS 4i x 2 cable assembly | | | | |
| | | P/N | I3636-.6M | CUSTOMER P/N | | | |
| | | APPROVED | CHECKED | DESIGNED | TOLERANCE | SCALE | 1 = 1 |
| | | | | SHIU | | UNIT | mm |
| | | | | DATE | 07/28/08 | | |
| | | | | DWG NO: | DWG\RC\2904 | | |