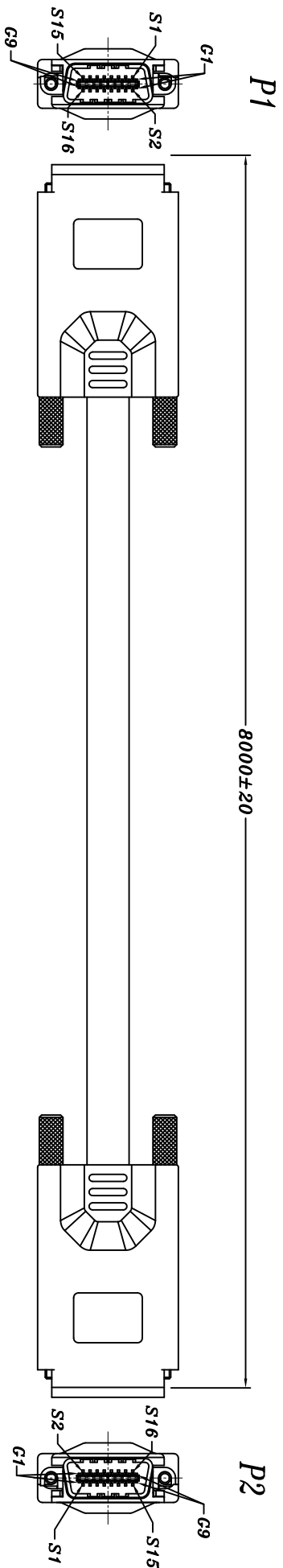


| | | | | | | | | |
|------|--------|------|-------|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| REV. | REMARK | DATE | SIGN. | | | | | |

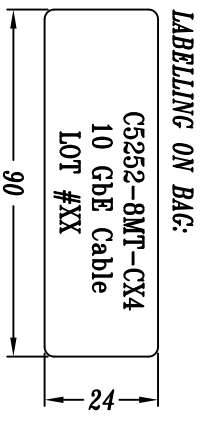


1. CABLE:

CONDUCTOR: 8 TWISTED PAIRS, 28AWG SOLID SILVER PLATED COPPER.
 INSULATION: FOAM POLYOLEFIN,
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 PAIR DRAIN WIRE: 28AWG SOLID SILVER PLATED COPPER.
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING IN, 25% OVERLAP.
 INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 25% OVERLAP.
 OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 DIAMETER: 8.763mm NOMINAL. COLOR: BLACK.
 PRINT LEGEND: "MADISON CABLE CORP. TYPE CL2 75°C 26AWG (UL) TurboTwin™"
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL
 ELECTRICAL CODE. TARBO TWIN™

2. CONNECTOR:

P1: INFINIBAND 4X PLUG WITH THUMBSCREWS.
 (1) HOUSING - ZINC DIE CAST
 (2) CONTACTS - 30u" INCHES GOLD PLATING
 3. FOR 10GbE CX4 Applications



| P1 | | P2 | |
|---------|--------|---------|--------|
| PIN NO. | SIGNAL | PIN NO. | SIGNAL |
| G1 - G9 | GROUND | G1 - G9 | GROUND |
| S1 | RX0+ | S16 | TX0+ |
| S2 | RX0- | S15 | TX0- |
| S3 | RX1+ | S14 | TX1+ |
| S4 | RX1- | S13 | TX1- |
| S5 | RX2+ | S12 | TX2+ |
| S6 | RX2- | S11 | TX2- |
| S7 | RX3+ | S10 | TX3+ |
| S8 | RX3- | S9 | TX3- |
| S9 | TX3+ | S8 | RX3+ |
| S10 | TX3- | S7 | RX3- |
| S11 | TX2+ | S6 | RX2+ |
| S12 | TX2- | S5 | RX2- |
| S13 | TX1+ | S4 | RX1+ |
| S14 | TX1- | S3 | RX1- |
| S15 | TX0+ | S2 | RX0+ |
| S16 | TX0- | S1 | RX0- |

DataStorageCables.com

| | | | | | | | | | |
|-------|---|----------|---------|----------|-----------|-------|----------|---------|-------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| DESC. | INFINIBAND 4X PLUG/4X PLUG CABLE ASSEMBLY | APPROVED | CHECKED | DESIGNED | TOLERANCE | SCALE | 1 = 1 | UNIT | mm |
| P/N | C5252-8MT-CX4 CUSTOMER P/N | | | Ku. | | DATE | 09/09/05 | DWG NO. | DWG/RC/1597 |