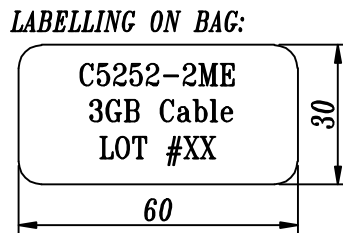
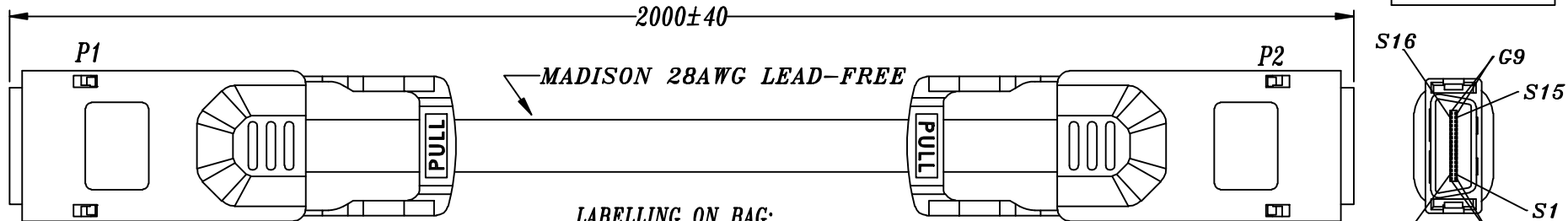


| | | | | | | | | |
|------|--------|------|-------|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| REV. | REMARK | DATE | SIGN. | | | | | |

RoHS



MATERIAL RoHS COMPLIANT:

1. CABLE:

CONDUCTOR: 28AWG SOLID SILVER PLATED COPPER, 0.320mm DIAMETER.
 INSULATION: 0.3048mm OF FOAM POLYOLEFIN, 0.939mm DIAMETER, COLOR-NATURAL.
 PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
 PAIR DRAIN WIRE: 30AWG SOLID SILVER PLATED COPPER.
 PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE FACING IN, 25% OVERLAP.
 INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE PACING OUT, 25% OVERLAP.
 OUTER SHIELD: 38AWG TIN PLATED COPPER BRAID, 85% COVERAGE.
 DIAMETER: 7.874mm NOMINAL.
 PRINT LEGEND: "MADISON CABLE CORP. TYPE CL2 75°C 28AWG (UL) TurboTwin™ LEAD-FREE"
 DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
 UL LISTING: TYPE CL2 AS SPECIFIED IN ARTICLE 725 OF THE NATIONAL ELECTRICAL CODE.

2. CONNECTOR & HOOD:

P1 & P2 :INFINIBAND 4X PLUG
 (1)HOUSING- LCP RESIN UL94V-0
 (2)CONTACTS- Au FLASH OVER Pd,Ni PLATING
 (3)HOOD- DIE CASTING OVER NICKEL PLATING GOLDEN FINGERS
 (4)LATCHES- HIGH STRENGTH STAINLESS STEEL
 (5)PCB- 4 LAYERS FR4,30u" GOLD PLATED

3. FOR 2.5GB/SEC INFINIBAND USE

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

| | | | | | | | | | | | | |
|-----------------------|-------|--------------------------|--------------|-----------|---------|----------|-----------|-------|----------|---------|-------------|--|
| DataStorageCables.com | DESC. | 4X/4X CABLE EJECTOR TYPE | | APPROVED | CHECKED | DESIGNED | TOLERANCE | SCALE | 1 = 1 | UNIT | mm | |
| | P/N | C5252-2ME | CUSTOMER P/N | C5252-2ME | | | Ku. | DATE | 09/13/06 | DWG NO: | DWG\RC\1994 | |

1 2 3 4 5 6 7 8 9