| REV. | REMARK | | | DATE | SIGN. | | | |

RoHS

DUST COVER
MPS-8201010

P0: Host

A21 B21
A1   B1

(25.25)

500±25

MADISON 33AWG, 85Ω
P/N: 24QW2LF002
(10P cable)

ACETATE CLOTH TAPE   GREEN WOVEN SLEEVING

P1

P1

P2

P2

D9 D1
C9 C1
B9 B1
A9 A1

HEAT SHRINK TUBE   EMI SPRING SHIELDING

Green Pull tab(MPS-5331004)
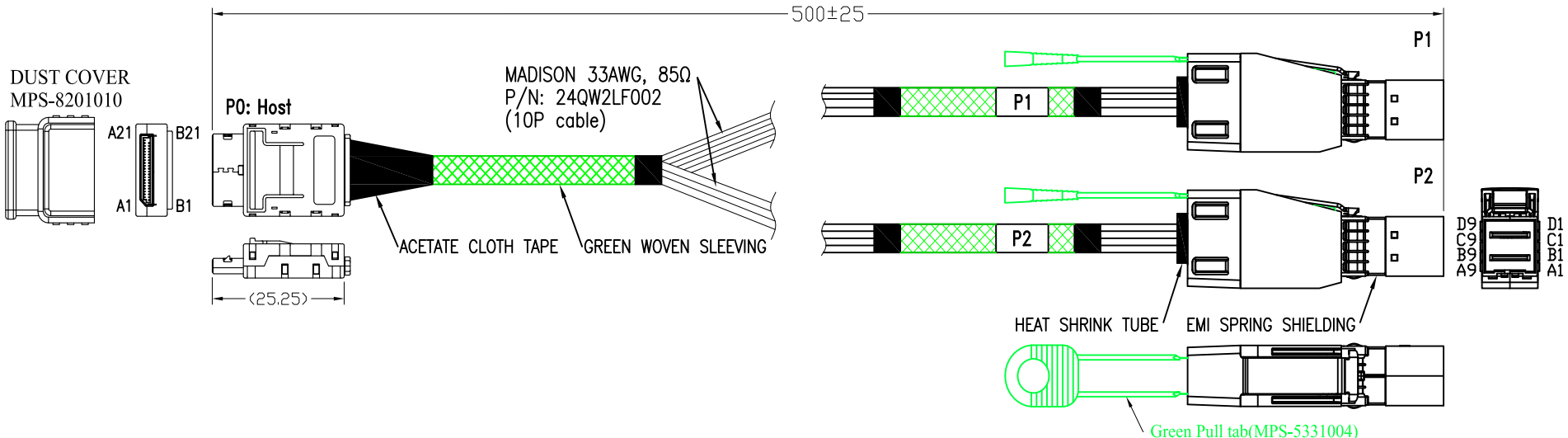
**MATERIAL RoHS COMPLIANT:**
1.CABLE: MADISON 33AWG, 12PAIRS, 85Ω
   CONDUCTOR: 33AWG SOLID SILVER PLATED COPPER.
   INSULATION: FOAM POLYOLEFIN.
   PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
   DRAIN WIRE: 33AWG SOLID TIN PLATED COPPER.
   PAIR SHIELD: METALLIC TAPE.
   PAIR JACKET: POLYESTER TAPE.
   PAIR IDENTIFICATION: PAIRS SEQUENTIALLY NUMBERED
                        ON ENTIRE LENGTH OF PAIR
   DIFFERENTIAL IMPEDANCE: 85±5 Ohms @TDR

2.CONNECTOR:
   P0: OCuLink STRAIGHT CABLE PLUG
      (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS(SPCB-040162A)
      (2) BACKSHELLS: LCP UL94-V0, COLOR: BLACK.
      (3) LATCH: STAINLESS STEEL
   P1,P2: Mini SAS HD 4x for PCIe CABLE PLUG
      (1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON
          (P/N: MPCB-060003LF REV.B / MPCB-060004LF REV.B)
      (2) LATCH: STAINLESS STEEL
      (3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING
      (4) PULL TAB: NYLON UL94V-0, COLOR: GREEN(MPS-5331004)
      (5) EMI SPRING SHIELDING

3.LABELING ON BAG:

B-6137/0.5M

30

60
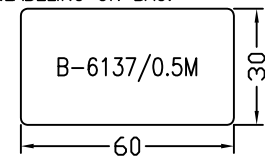
| CS ELECTRONICS | DESC. | OCuLink STRAIGHT TO MiniSASHD 4x*2 CABLE ASS'Y | APPROVED | CHECKED | DESIGNED | TOLERANCE | SCALE | * | UNIT | mm |
| | P/N | B-6137/0.5M | | | | | DATE | 12/13'17 | DWG NO: | |

CUSTOMER WIRING DIAGRAM FOR PCIe

P0: OCuLink STRAIGHT (HOST)				Mini SAS HD 4x		
PAD	SIGNAL			PAD	SIGNAL	PLUG
A3	PERp0			C4	PETp0	
A4	PERn0			C5	PETn0	
A6	PERp1			D4	PETp1	
A7	PERn1			D5	PETn1	
B3	PETp0			A4	PERp0	
B4	PETn0			A5	PERn0	P1
B6	PETp1			B4	PERp1	
B7	PETn1			B5	PERn1	
A12	REFCLK_P			A1	REFCLK_P	
A13	REFCLK_N			A2	REFCLK_N	
B9	2W-CLK			C1	SCL/CMICLK	
B10	2W-DATA			C2	SDA/CMLDAT	
GND GROUP	GND			GND GROUP	GND	
A15	PERp2			C4	PETp0	
A16	PERn2			C5	PETn0	
A18	PERp3			D4	PETp1	
A19	PERn3			D5	PETn1	
B15	PETp2			A4	PERp0	
B16	PETn2			A5	PERn0	P2
B18	PETp3			B4	PERp1	
B19	PETn3			B5	PERn1	
GND GROUP	GND			GND GROUP	GND	
GND GROUP: A2,A5,A8,A11,A14,A17,A20 B2,B5,B8,B11,B14,B17,B20				P1,P2 GND GROUP: A3,A6,A9,B3,B6,B9, C3,C6,C9,D3,D6,D9,		