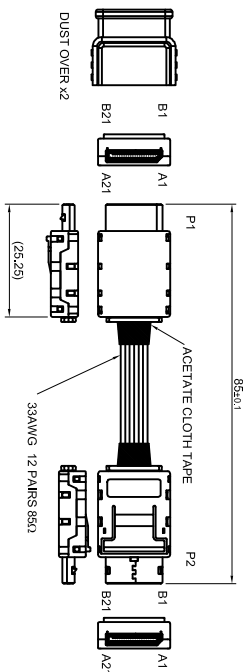


RoHS Compliant

SFF-9402 WIRING DIAGRAM

CONTROLLER (DOWNSTREAM)		BACKPLANE (UPSTREAM)	
P1: OCulink STRAIGHT (HOST)		P2: OCulink STRAIGHT (TARGET)	
PAD	SIGNAL	PAD	SIGNAL
A3	PERP0	B3	PETP0
A4	PERN0	B4	PETN0
A6	PERP1	B6	PETP1
A7	PERN1	B7	PETN1
A9	BP TYPE	B9	BP TYPE
A10	CWAKE#	B10	CWAKE#
A12	VSP/REFCLK+	B12	VSP/REFCLK+
A13	VSP/REFCLK-	B13	VSP/REFCLK-
A15	PERP2	B15	PETP2
A16	PERN2	B16	PETN2
A18	PERP3	B18	PETP3
A19	PERN3	B19	PETN3
B3	PETP0	A3	PERP0
B4	PETN0	A4	PERN0
B6	PETP1	A6	PERP1
B7	PETN1	A7	PERN1
B9	2W-CLK	A9	2W-CLK
B10	2W-DATA	A10	2W-DATA
B12	PERST#	A12	PERST#
B13	CPRSN#	A13	CPRSN#
B15	PETP2	A15	PERP2
B16	PETN2	A16	PERN2
B18	PETP3	A18	PERP3
B19	PETN3	A19	PERN3
GND GROUP	GND	GND GROUP	GND

GND GROUP:
A2,A5,A8,A11,A14,A17,A20
B2,B5,B8,B11,B14,B17,B20



THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

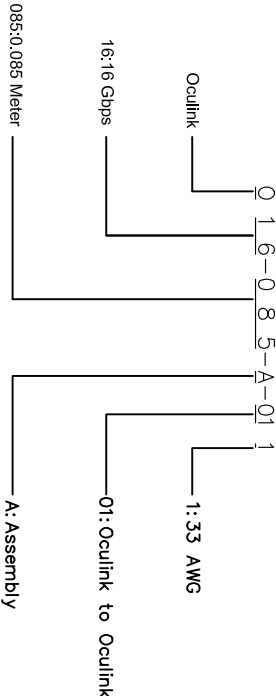
MATERIAL :

- 1.CABLE : 33AWG 12 PAIRS 85Ω
CONDUCTDR : 33AWG SOLID SILVER PLATED COPPER
INSULATION : FOAM POLYOLEFIN
PAIR : 2 SINGLES LAID FLAT AND PARALLEL
PAIR : DRAIN WIRE 33AWG SOLID TIN PLATED COPPER
PAIR : SHIELD: ALUMINUM / POLYESTER TAPE
ALUMINUM SIDE FSCING IN 25% OVERLAP

PAIR JACKET: POLYESTER TAPE
PAIR IDENTIFICATION :PAIRS SEQUENTIALLY NUMBERED
ON ENTIRE LENGTH OF PAIR
DIFFERENTIAL IMPEDANCE : 85±5 Ohms @TDR

2.CONNECTOR :

- P1,P2 O Cu Link STRAIGHT CABLE PLUG
- (1) PCB : 4 LAYERS GOLD PLATING ON CONTACT PADS
- (2) BACKSHELLS : LCP UL94-V0 COLOR : BLACK
- (3) LATCH : ACTIVE LATCH STAINLESS STEEL
3. Meet SAS 4.0 spec



		ULTRASPEED	
ULTRASPEED ELECTRONICS CO., LTD.			
TITLE: OCulink 4i to OCulink 4i		DWG# : O16-085-A-011	
UNIT: mm	SCALE: A4 1:1	FINISH:	SHEET: 1/1 REV. 1
THIRD ANGLE PROJECTION	MATERIAL: RoHS Compliant	CHECKED:	APPROVED:
TOLERANCE: Angle± 1°	DRAWN: Lonsn	DATE: 06/03/2012	
X±0.05 ,X±0.02 ,XX± 0.01			