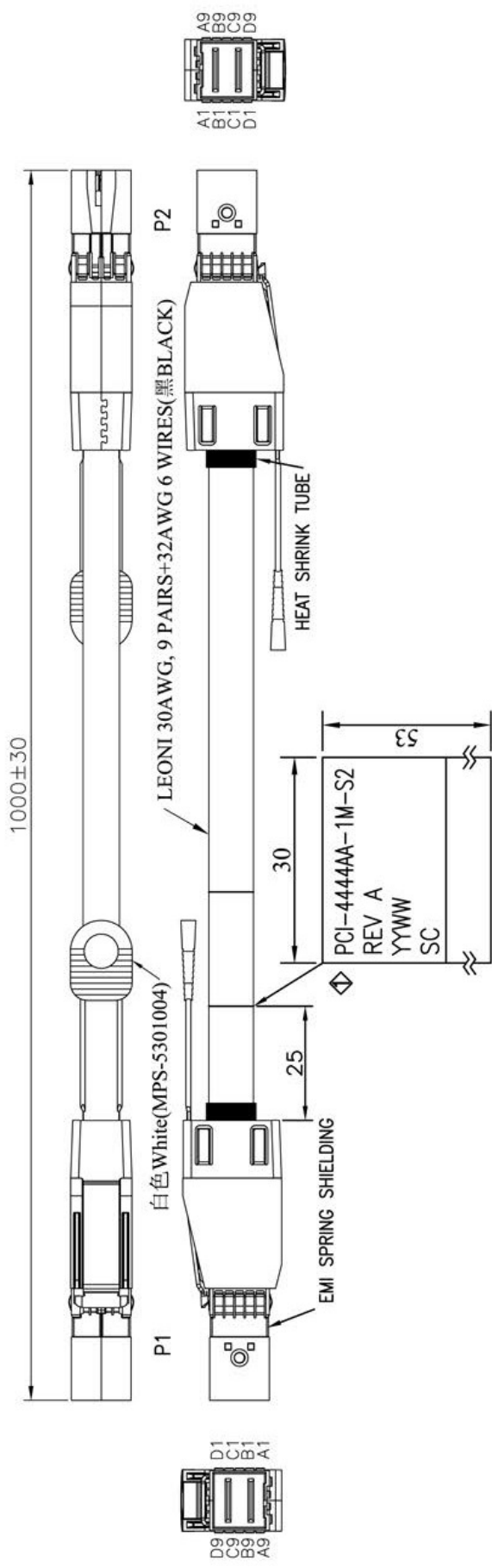


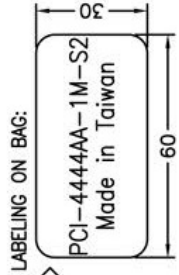
RoHS

REV.	REMARK	DATE	SIGN.
◇	CHANGE PCB, REVISE CUSTOMER P/N	08/27/'15	Sino



MATERIAL RoHS COMPLIANT:
 1. CABLE SPEC (LEONI ParaLink):
 9 PAIRS + 6 WIRES
 (1) 9 PAIRS/30AWG SILVER PLATED COPPER
 (2) 6 WIRES/32AWG TINNED COPPER
OVERALL SHIELD
 (1) ALUMINATE FOIL OVERLAPPED
 (2) TINNED COPPER BRAID, 85% COVERAGE
 DIAMETER: 7.6±0.3mm
 JACKET: PVC, COLOR: BLACK
ELECTRICAL:
 IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR)
 PRINT LEGEND: "LEONI High Speed Cables ParaLink®"
 100Q 9pairs 30AWG+ 6x32AWG "internal lot number"
 *sequential length in metres"

2.CONNECTOR:
 P1,P2: Mini SAS HD 4x CABLE PLUG (SFF-8644)
 ◇ (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: WHITE(MPS-5301004)
 (5) EMI SPRING SHIELDING



3. LABELING ON BAG:



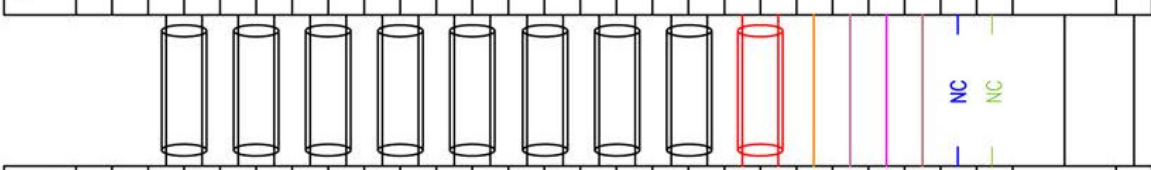
DESC.	MiniSASHD 4x with Sideband Cable Assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm
	P/N B-5214			Sino					
CUSTOMER P/N PCI-4444AA-1M-S2		DATE		08/27/'15		DWG NO:		DWG B\5214	

REV.	REMARK	DATE	SIGN.

WIRING DIAGRAM

*客製化接點

Mini SAS HD 4x Cable Plug (HOST, Avago host to SFF-8644)		Mini SAS HD 4x Cable Plug (TARGET)	
P1		P2	
PAD	SIGNAL	PAD	SIGNAL
B4	RX0+	C4	PEX_H_RX0+
B5	RX0-	C5	PEX_H_RX0-
D4	TX0+	A4	PCle_H_TX0+
D5	TX0-	A5	PCle_H_TX0-
A4	RX1+	D4	PEX_H_RX1+
A5	RX1-	D5	PEX_H_RX1-
C4	TX1+	B4	PCle_H_TX1+
C5	TX1-	B5	PCle_H_TX1-
B7	RX2+	D7	PEX_H_RX2+
B8	RX2-	D8	PEX_H_RX2-
D7	TX2+	B7	PCle_H_TX2+
D8	TX2-	B8	PCle_H_TX2-
A7	RX3+	C7	PEX_H_RX3+
A8	RX3-	C8	PEX_H_RX3-
C7	TX3+	A7	PCle_H_TX3+
C8	TX3-	A8	PCle_H_TX3-
A1	REFCLK+	A1	REFCLK+
A2	REFCLK-	A2	REFCLK-
B1	PERST_N	D2	PCle_RST~
B2	MODPRSL	B2	CPRSNT~
C1	IIC_SCL	C1	SMCLK
C2	IIC_SDA	C2	SMDAT
D1	SB5	D1	PWR
D2	SB6	B1	PWR
A3,A6,A9, B3,B6,B9, C3,C6,C9, D3,D6,D9.	GND	A3,A6,A9, B3,B6,B9, C3,C6,C9, D3,D6,D9.	GND
CONNECTOR SHELL		CONNECTOR SHELL	



DESC. MiniSASHD 4x with Sideband Cable Assembly

P/N B-5214

CUSTOMER P/N PCI-4444A-1M-S2

APPROVED

CHECKED

DESIGNED

TOLERANCE

SCALE * DATE 07/30/15 DWG NO: DWG\B\5214

UNIT mm

9

A