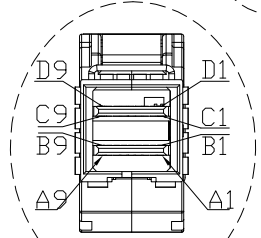
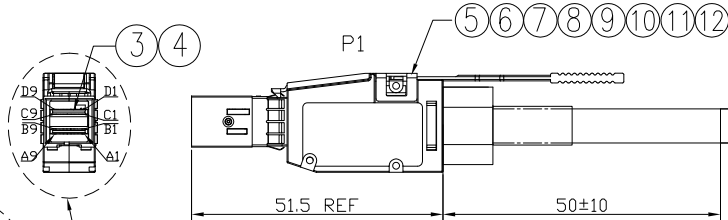
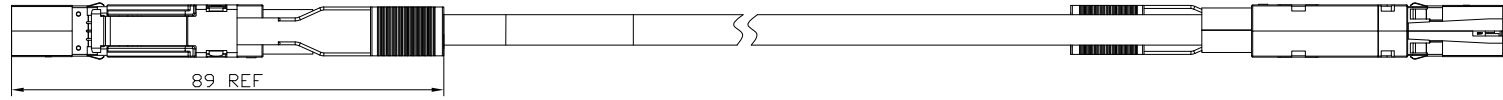
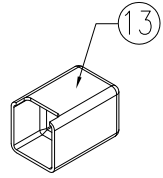


PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

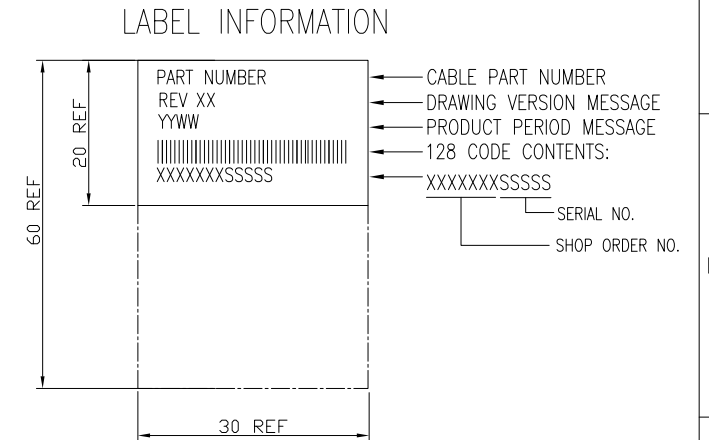
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		INITIAL	JACKYET	08/03/2018



VIEW A

VIEW A 2:1

PART NUMBER	LENGTH	WIRE GAUGE
PCI-4444SE2-0.5M-S2	500±20	28AWG
PCI-4444SE2-1M-S2	1000±30	28AWG
PCI-4444SE2-2M-S2	2000±40	28AWG
PCI-4444SE2-3M-S2	3000±50	28AWG



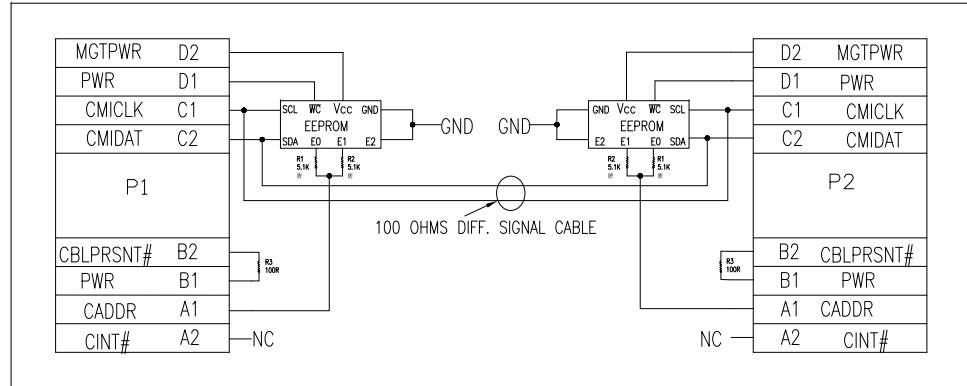
RoHS Compliant

14	O-HT-S-XXXX	AR	HOT SHRINT TUBE, Ø8.0 WITH GLUE, BLACK
13	P-HSEPE-0001	2	DUST CAP FOR SFF-8644, PE, NATURAL
12	P-HSEST-0002	2	CABLE SR FOR SFF-8644, OM638 LOW PRESSURE
11	M-HSESL0T-02	2	LATCH FOR SFF-8644, S304
10	M-HSESL0T-01	2	EMI SHRAPNEL FOR SFF-8644, S301
9	P-HSENY-0001	2	PULL_TAB FOR SFF-8644, NY66, BLUE
8	M-HSEAL0T-01	6	RIVET NUT FOR SFF-8644,
7	P-HSEST-0001	2	INNER MOLDING FOR SFF-8644, 6208
6	M-HSEZANI-04-A	2	TOP SHELL FOR EXT HD4X, ZINC ALLOY,
5	M-HSEZANI-03-A	2	BACK SHELL FOR EXT HD4X, ZINC ALLOY,
4	A-HSE2830-061	2	PCB FOR EXTERNAL SAS HD4X, C1~D9, AU 30u", CMI WITH IC
3	A-HSE2830-070	2	PCB FOR EXTERNAL SAS HD4X, A1~B9, AU 30u", CMI TYPE
2	L-01-S-0004	1	ID LABEL, 60*30MM, WRAPPING AROUND, BLANK
1	CAB-HSE8P-LT-28PC	R/A	8PX28AWG+2CX32AWG, 100 Ohms CABLE, PVC

GENERAL TOLERANCE X.± 0.50 .X± 0.20 .XX± 0.10 .XXX± 0.05	ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°	DRAWN JACKYET	DATE 2018.08.03		TITLE EXT Mini SAS HD4x SFF-8644 PCIE with CMI
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE		PART NUMBER PCI-4444SE2-xM-S2
SCALE N/A	UNIT mm	APPROVED	DATE		DRAWING NO. PCI-4444SE2-xM-S2
SHEET 1 OF 2	UNIT mm				SIZE A4 REV. X1

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
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LOW SPEED CONTROL



WIRING TABLE
HIGH SPEED SIGNAL LANES

P1		P2	
GND	D9	B9	GND
TX2-	D8	B8	RX2-
TX2+	D7	B7	RX2+
GND	D6	B6	GND
TX0-	D5	B5	RX0-
TX0+	D4	B4	RX0+
GND	D3	B3	GND
GND	C3	A3	GND
TX1+	C4	A4	RX1+
TX1-	C5	A5	RX1-
GND	C6	A6	GND
TX3+	C7	A7	RX3+
TX3-	C8	A8	RX3-
GND	C9	A9	GND
GND	B9	D9	GND
RX2-	B8	D8	TX2-
RX2+	B7	D7	TX2+
GND	B6	D6	GND
RX0-	B5	D5	TX0-
RX0+	B4	D4	TX0+
GND	B3	D3	GND
GND	A3	C3	GND
RX1+	A4	C4	TX1+
RX1-	A5	C5	TX1-
GND	A6	C6	GND
RX3+	A7	C7	TX3+
RX3-	A8	C8	TX3-
GND	A9	C9	GND

MATERIAL RoHS COMPLIANT:

- CABLE(9 PAIRS, 100 OHMS) :
CONDUCTOR: SOLIDER SILVER PLATED COPPER
INSULATION: Skin-Foan-Skin
DRAIN WIRE: TINNED COPPER
PAIR SHIELD: HOT MELT ALUMINUM MYLAR
- PCB: ISOLA 370HR
- LEFT /RIGHT SHELL: ZINC ALLOY NICKEL PLATED
- THIS PRODUCT CONFORMS TO THE MECHANICAL
DIMENSIONING REQUIREMENTS OF SFF-8644
- TWO-WIRED SERIAL MEMORY: FT24C02A EEPROM(256 BYTES)
- THIS PRODUCT MEETS PCIE EXTERNAL CABLING REV 3.0 V6
- STRUCTURE DIMENSION ACCORDING TO SFF-8644.

RoHS Compliant

GENERAL TOLERANCE X.± 0.50 .X± 0.20 .XX± 0.10 .XXX± 0.05		ANGLE TOLERANCE X°± 5.0° .X°± 3.0° .XX°± 2.0° .XXX°± 1.0°		DRAWN JACKYET	DATE 2018.08.03	 TITLE. EXT Mini SAS HD4x SFF-8644 PCIE with CMI	
MATERIAL SEE BOM		FINISH SEE NOTES		CHECKED	DATE		
SCALE N/A		UNIT mm		APPROVED		DATE	PART NUMBER. PCI-4444SE2-xM-S2
SHEET 2 OF 2							DRAWING NO. PCI-4444SE2-xM-S2
							SIZE A4 REV. X1