

1	2	3	4	5	6
REV.	REMARK	DATE	SIGN.		

Table 6-8:X4 Cable Wire Connections

PIN#	CABLE SIDE 1		CABLE SIDE 2	PIN#
A1.A4.A7.A10 A13.A16.B1 B4.B7.B10.B13	GND	Drain Wires	GND	A1.A4.A7.A10 A13.A16.B1 B4.B7.B10.B13
A2	PEIp0	Differential Pair	PERp0	B2
A3	PEIn0	Differential Pair	PERn0	B3
A5	PEIp1	Differential Pair	PERp1	B5
A6	PEIn1	Differential Pair	PERn1	B6
A8	PEIp2	Differential Pair	PERp2	B8
A9	PEIn2	Differential Pair	PERn2	B9
A11	PEIp3	Differential Pair	PERp3	B11
A12	PEIn3	Differential Pair	PERn3	B12
A14	CREFCCLKP	Differential Pair	CREFCCLKP	A14
A15	CREFCCLKn	Differential Pair	CREFCCLKn	A15
A17	SB_RTn	Hook-up Wire	SB_RTn	A17
A18	CPRSNT#	Hook-up Wire	CPRSNT#	A18
A19	CPWRON	Hook-up Wire	CPWRON	A19
B2	PERp0	Differential Pair	PEIp0	A2
B3	PERn0	Differential Pair	PEIn0	A3
B5	PERp1	Differential Pair	PEIp1	A5
B6	PERn1	Differential Pair	PEIn1	A6
B8	PERp2	Differential Pair	PEIp2	A8
B9	PERn2	Differential Pair	PEIn2	A9
B11	PERp3	Differential Pair	PEIp3	A11
B12	PERn3	Differential Pair	PEIn3	A12
B14	PWR	NW	PWR	B14
B15	PWR	NW	PWR	B15
B16	PWR_RTn	NW	PWR_RTn	B16
B17	PWR_RTn	NW	PWR_RTn	B17
B18	CWAKE#	Hook-up Wire	CWAKE#	B18
B19	CPERST#	Hook-up Wire	CPERST#	B19
Backshell	Chassis Ground	Overall Cable Braid	Chassis Ground	Backshell

DESC. PCIe x4 CABLE ASSEMBLY		CUSTOMER P/N	
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P/N CS454-2M		TOLERANCE SCALE 1 = 1		UNIT mm	
APPROVED	CHECKED	DESIGNED	DATE 12/12/07	DWG NO. DWG102333	
SHIU					

1	2	3	4	5	6
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A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

I

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