

REV	DESCRIPTION	Date	APPROVED
A	PRODUCTION RELEASE	07/10/09	

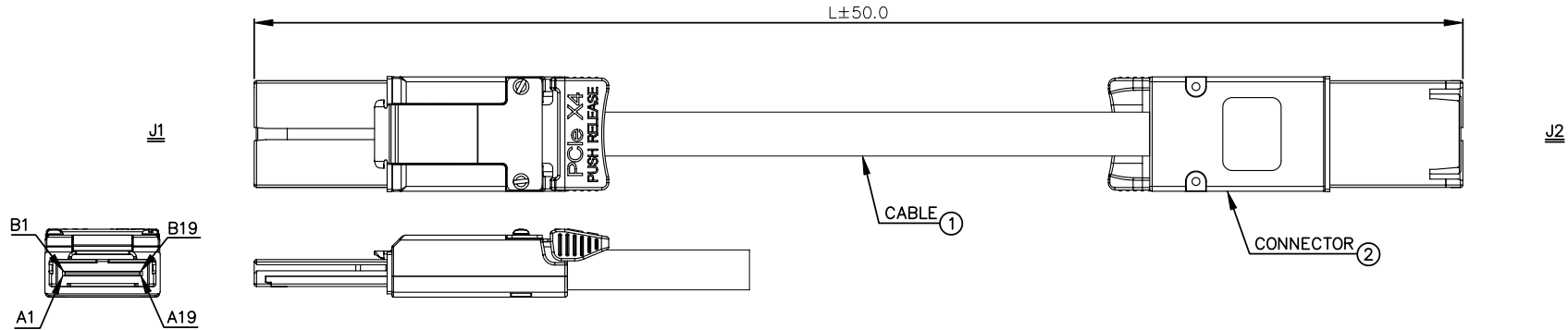


Table 6-8:X4 Cable Wire Connections

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	PETp0	Differential Pair	PERp0	B2
A3	PETn0		PERn0	B3
A5	PETp1	Differential Pair	PERp1	B5
A6	PETn1		PERn1	B6
A8	PETp2	Differential Pair	PERp2	B8
A9	PETn2		PERn2	B9
A11	PETp3	Differential Pair	PERp3	B11
A12	PETn3		PERn3	B12
A14	CREFLKp	Differential Pair	CREFLKp	A14
A15	CREFLKn		CREFLKn	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	PETp0	A2
B3	PERn0		PETn0	A3
B5	PERp1	Differential Pair	PETp1	A5
B6	PERn1		PETn1	A6
B8	PERp2	Differential Pair	PETp2	A8
B9	PERn2		PETn2	A9
B11	PERp3	Differential Pair	PETp3	A11
B12	PERn3		PETn3	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

- NOTES:
 1. FOR 2.5G.
 2. PACKAGING: 1PC/BAG.

GC55734003	3M
GC55734002	2M
GC55734001	1M
PART NO.	LENGTH

NO.	ITEM	DESCRIPTION
2	CONNECTOR	J1&J2: PCI EXPRESS 4X 1. P.C.B: FR4, 4 LAYERS 2. LATCH: STAINLESS STEEL 3. BACKSHELL-ZINC DIE CASTING HOOD/ NICKEL PLATING 4. WITH EXTERNAL UNIVERSAL KEY
1	CABLE	AMPHENOL SPECTRA-STRIP 1. 9 PAIRS/ 5 SINGLES 28AWG (166-0099-989) 2. PROP DELAY: 4.25 us/MO NOMINAL 3. CAPACITANCE: 42 PF/M NOMINAC 4. IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR) 5. PRINT LENGEND: AMPHENOL SPECTRA-STRIP 9 PAIRS +5 SINGLES su AWM STYLE 20276 VW-1 80°C RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE		CABLESYS	
DECIMALS	ANGULAR	14700 E ALONDRA BLVD, LA MIRADA, CA 90638 WWW.CABLESYS.COM	
.X +/- .050	+/- 0.5	PCI Express x4 / PCI Express x4 Cable Assy	
.XX +/- .010			
.XXX +/- .005			
DO NOT SCALE DRAWING			
DESIGNER	SHIU	SIZE	A
DRAFTSMAN	H.W	UNIT	MM
APPROVED BY		SCALE	NTS
FILE NO.	OFF SHELF CABLE/GC55734000	REV.	A
PAGE NO.	1/1	ITEM NO.	GC55734000
DATE	07/10/09	DWG NO.	55734000

Approved by: _____ Title: _____ Date: _____