

1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

F

E

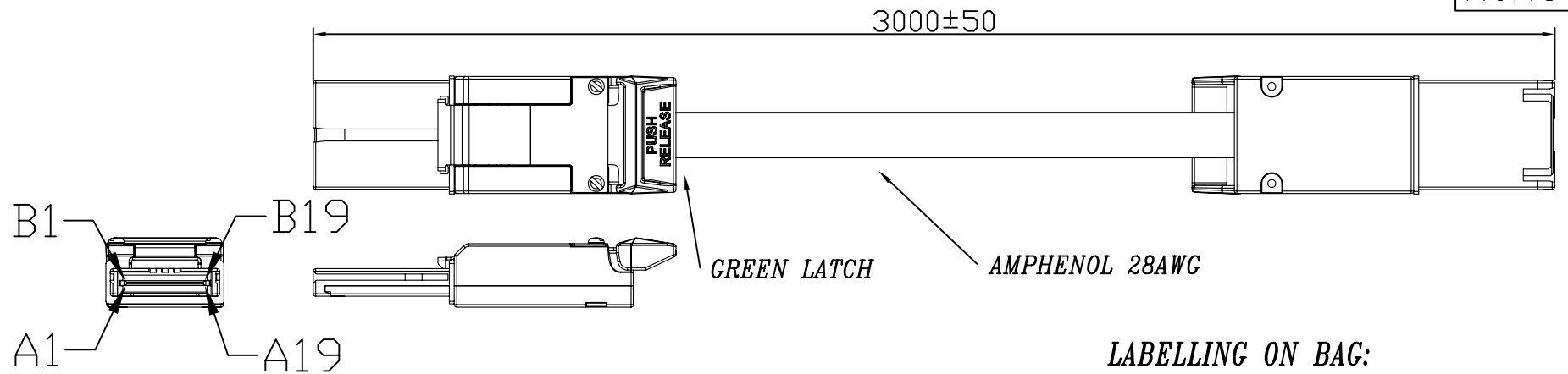
D

C

B

A

RoHS



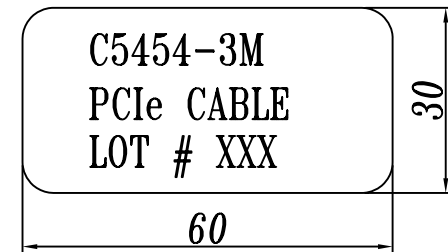
1.CABLE SPEC: AMPHENOL SPECTRA-STRIP CABLE.

- (1) 9 PAIRS/ 5 SINGLES
- (2) 9 PAIRS/ 28 AWG SOLID SILVER PLATED COPPER (DATA)
- (3) / 28 AWG SOLID TINNED COPPER (CREFOLK)
- (4) 5 SINGLES/ 30 AWG SINGLES 30 AWG SOLID TINNED COPPER
- (5) OVERALL SHIELD {1} ALUMINIZED POLYESTER, FOIL OUT
- (6) OVERALL SHIELD {2} 36 AWG TINNED COPPER BRAID, 85% MIN COVERAGE
- (7) DIAMETER: 8.4mm

2.ELECTRICAL:

- (1) CAPACITANCE: 42 PF/M NOMINAC
- (2) IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR)
- (3) PRINT LENGEND: AMPHENOL SPECTRA-STRIP
4X PCIe AWM STYLE 20276 VW-1 80°C RoHS COMPLIANT

LABELLING ON BAG:



3.CONNECTOR:

P1&P2: PCIe x4 CONNECTOR.

- (1) P.C.B: FR4, 4 LAYERS
- (2) LATCH: STAINLESS STEEL
- (3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING
- (4) WITH EXTERNAL UNIVERSAL KEY

4.FOR 2.5G

DataStorageCables.com

DESC.	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	⌀
P/N C5454-3M			SHIU		DATE	12/12/07	DWG NO:	DWG\RC\2634	

1	2	3	4	5	6	7	8	9
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1	2	3	4	5	6
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Table 6-8:X4 Cable Wire Connections

PIN#	CABLE SIDE 1	Drain Wires	CABLE SIDE 2	PIN#
A1,A4,A7,A10 A13,A16,B1 B4,B7,B10,B13	GND		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	CREFCCLKP	Differential Pair	CREFCCLKP	A14
A15	CREFCCLKn		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	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

I											I
H											H
G											G
F											F
E											E
D											D
C											C
B											B

DESC. Pole x4 CABLE ASSEMBLY										CUSTOMER P/N	
P/N C5454-3M											
APPROVED CHECKED DESIGNED TOLERANCE SCALE 1 = 1										UNIT mm	
SHU										DATE 12/12/07 DWG NO: DWG AC 12634	
DataStorageCables.com											
1										2	
3										4	
5										6	