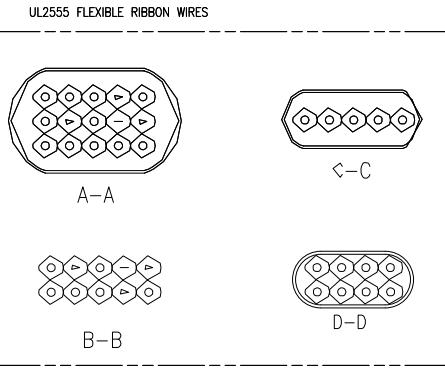
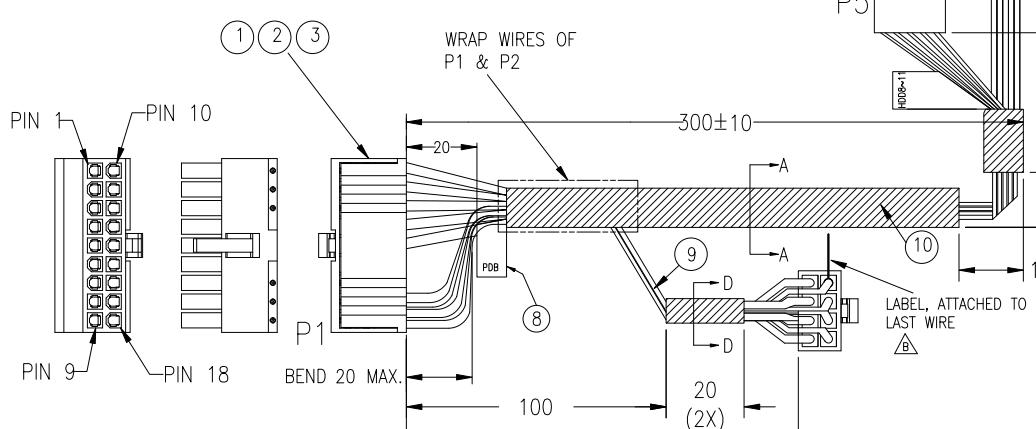
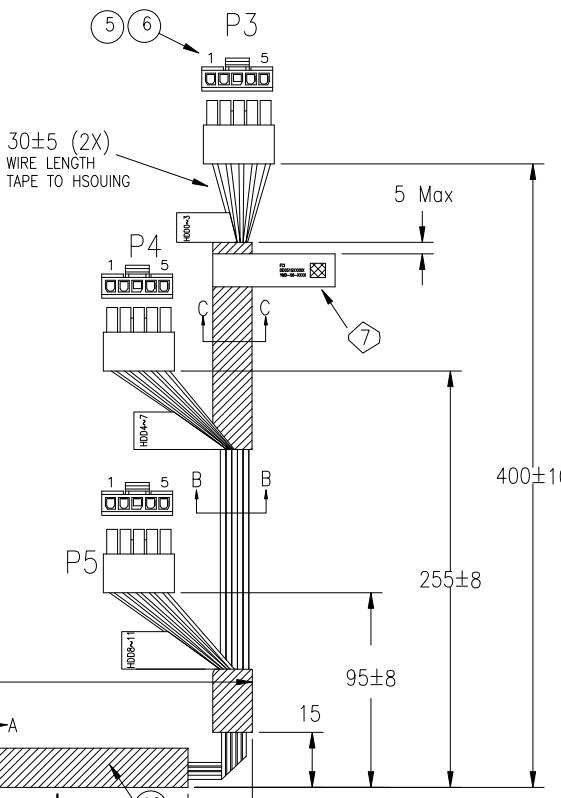


PART NUMBER 10122956-017LF

NOTES:

NOTES:

1. THIS CABLE SHALL PASS 5A MIN CURRENT PER PIN.
2. PITCH 4.2 CONN. SPEC.: FCI GS-12-1232
3. PITCH 3.0 CONN. SPEC.: FCI GS-12-1177



spec ref		dr	BEER FU		2013-09-16	projection 	MM 	size	A3	scale		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	BEER FU				ecn no	1:1			
	chr	BEER FU		2013-09-16	ecn no			ELX-T-19698				
	appr	BEER FU		2013-09-16	rel level			RELEASED				
surface	- 	linear	0.X	± 0.3		RIGHT ANGLE WIRE OUTLET CABLE ASSEMBLY	dwg no	10122956-017LF	rev			
			0.XXX	± 0.13								
			0.XXX	± 0.05								
		angular	0°	± 2°	www.fci.com	cat. no.	-	CUSTOMER	sheet	1 of 2		

CURRENT RATING

PBO(P1)	
Pin	Current (A)
1	7.5
2	7.5
3	7.5
4	8.5
5	8.5
6	8.5
7	8.5
8	8.5
9	8.5
10	7.5
11	7.5
12	8.5
13	8.5
14	8.5
15	8.5
16	8.5
17	8.5
18	8.5

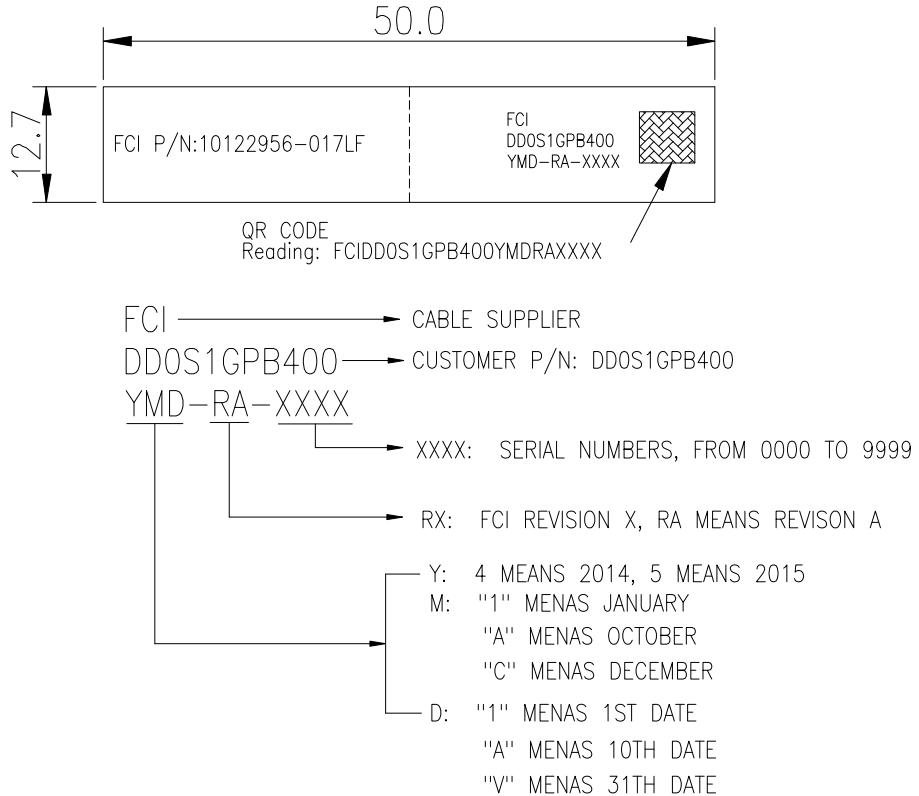
HDD0~3(P3)	
Pin	Current (A)
1	5.5
2	5.5
3	5.5
4	5.5
5	5.5

HDD4~7(P4)	
Pin	Current (A)
1	5.5
2	5.5
3	5.5
4	5.5
5	5.5

HDD8~11(P5)	
Pin	Current (A)
1	5.5
2	5.5
3	5.5
4	5.5
5	5.5

Pin	Current (A)
1	10
2	10
3	10
4	10
5	10
6	10
7	10
8	10

LABEL A DETAIL

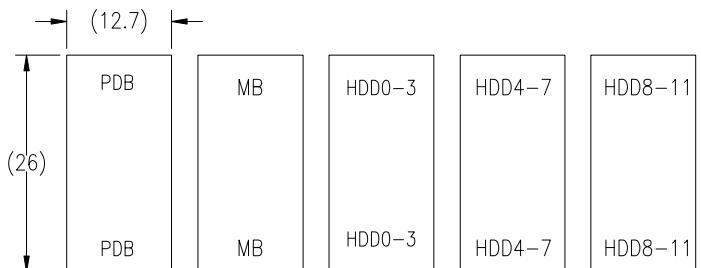


WIRING DIAGRAM

WIRING DIAGRAM			PDB	MB	HDD0~3	HDD4~7	HDD8~11
SIGNAL NAME	UL2555 FLEXIBLE RIBBON WIRES		P1	P2	P3	P4	P5
5V	20AWG, X1	BLACK	1		5		
GND	20AWG, X1	BLACK	2		3		
GND	20AWG, X1	BLACK	3		4		
GND	20AWG, X2	BLACK	4			3, 4	
GND	20AWG, X2	BLACK	5				3, 4
GND	18AWG, X1	BLACK	6	4			
GND	18AWG, X1	BLACK	7	3			
GND	18AWG, X1	BLACK	8	2			
GND	18AWG, X1	BLACK	9	1			
5V	20AWG, X1	BLACK	10			5	
5V	20AWG, X1	BLACK	11				5
12V	20AWG, X2	BLACK	12		1, 2		
12V	20AWG, X2	BLACK	13			1, 2	
12V	20AWG, X2	BLACK	14				1, 2
12V	18AWG, X1	BLACK	15	8			
12V	18AWG, X1	BLACK	16	7			
12V	18AWG, X1	BLACK	17	6			
12V	18AWG, X1	BLACK	18	5			



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LABEL B DETAIL

10	N.A.	ACETOUS TAPE, BLACK		
9	N.A.	UL2555 CERTIFIED RIBBON WIRES, FLEXIBLE, FLAMMABILITY VW-1		
8	LABEL B, X5	LABEL DIMENSION 12.7X26		
7	LABEL A, X1	LABEL DIMENSION 12.7X50		
6	FCI 10127718-001LF, X15	MINITEK PWR 3.0 CRIMPING TERMINAL, PhBz, TIN PLATING		
5	FCI 10130523-05LF, X3	MINITEK PWR 3.0 HOUSNG, VERTICAL TYPE, UL94 V-0, BLACK		
4	FCI 10127815-08LF, X1	MINITEK PWR 4.2 HOUSING, VERTICAL TYPE, UL94 V-0, NATURE		
3	FCI 10130517-121LF, X26	HIGH CURRENT TERMINAL, HIGH CONDUCTIVE COPPER, TIN PLATING		
2	FCI 10122956-BC1801A, X1	MINTEK PWR 4.2 R/A HOUSING COVER, UL94 V-0, NATURE		
1	FCI 10122956-H18002, X1	MINITEK POWER 4.2 R/A HOUSING, UL 94V-0, NATURE		
ITEM	VENDOR P/N	DESCRIPTION		
	title	RIGHT ANGLE WIRE OUTLET	dwg no	10122956-017LF
	CABLE ASSEMBLY			rev B
www.fci.com	cat. no.	-	CUSTOMER	sheet 2 of 2

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