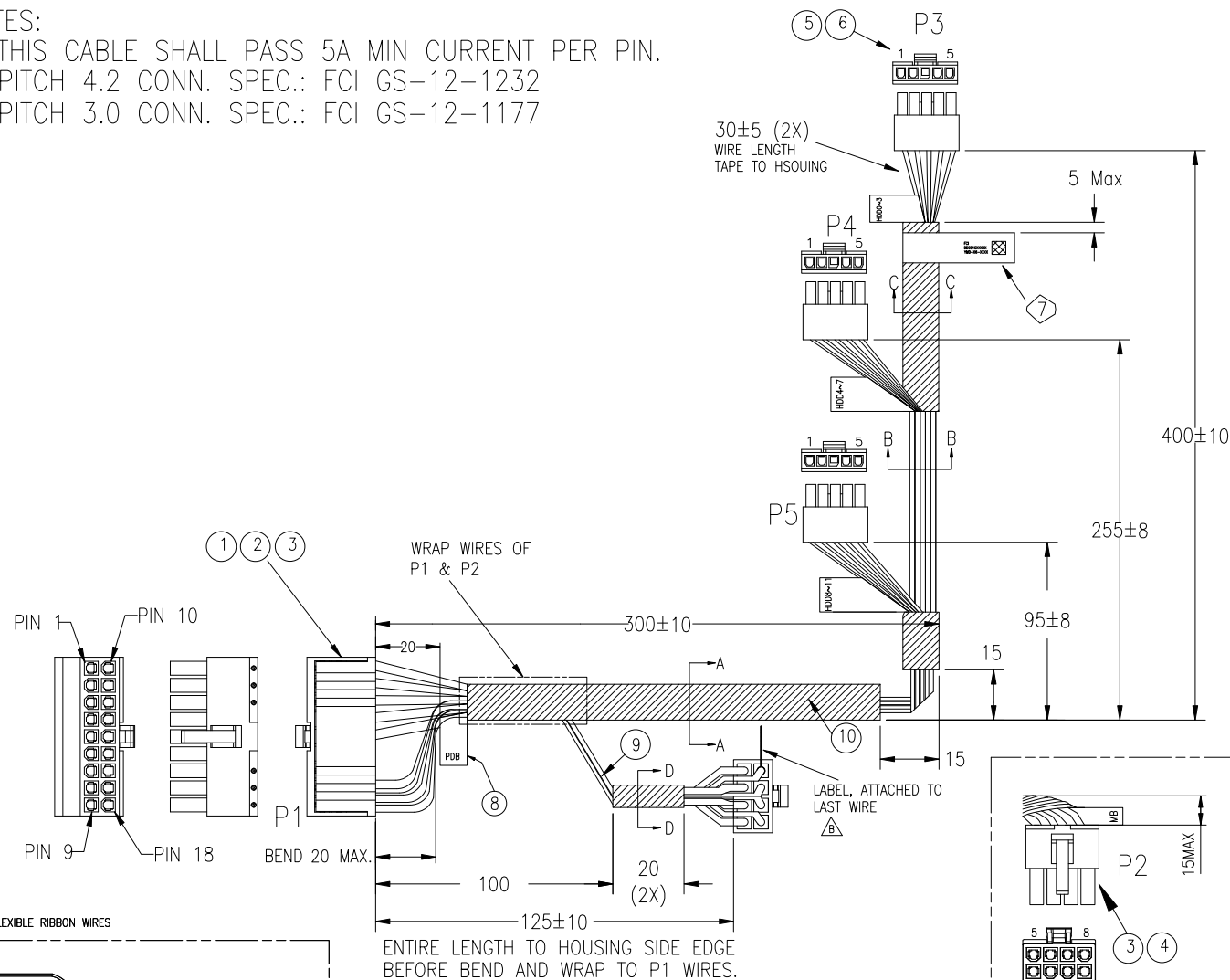
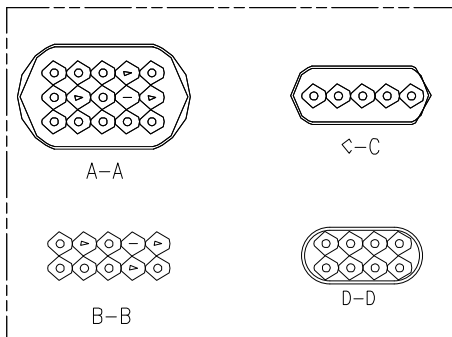


NOTES:

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



UL2555 FLEXIBLE RIBBON WIRES



CURRENT RATING

PBD(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

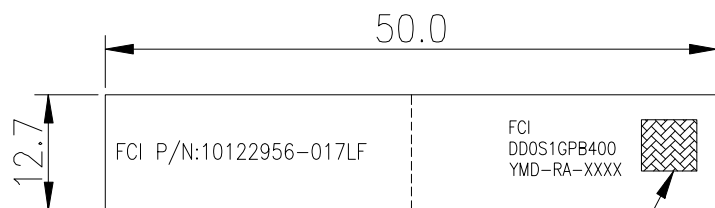
HDD4~7(P4)	
Pin	Current (A)
1	5.5
2	5.5
3	5.5
4	5.5
5	5.5

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

MB(P2)	
Pin	Current (A)
1	10
2	10
3	10
4	10
5	10
6	10
7	10
8	10

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

LABEL A DETAIL

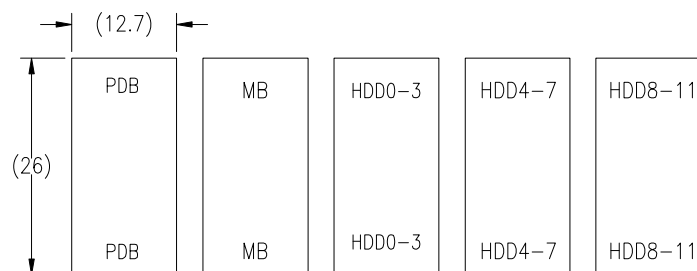


QR CODE
Reading: FCIDD0S1GPB400YMDRAXXX

FCI → CABLE SUPPLIER
DD0S1GPB400 → CUSTOMER P/N: DD0S1GPB400
YMD-RA-XXXX
XXXX: SERIAL NUMBERS, FROM 0000 TO 9999
RX: FCI REVISION X, RA MEANS REVISION A
Y: 4 MEANS 2014, 5 MEANS 2015
M: "1" MENAS JANUARY
"A" MENAS OCTOBER
"C" MENAS DECEMBER
D: "1" MENAS 1ST DATE
"A" MENAS 10TH DATE
"V" MENAS 31TH DATE

WIRING DIAGRAM

SIGNAL NAME	UL2555 FLEXIBLE RIBBON WIRES	PDB	MB	HDD0~3	HDD4~7	HDD8~11
		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		



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, PbZ, TIN PLATING
5	FCI 10130523-05LF, X3	MINITEK PWR 3.0 HOUSING, 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	DISCRIPTION

	title		dwg no	10122956-017LF	rev
	RIGHT ANGLE WIRE OUTLET CABLE ASSEMBLY				
www.fci.com	cat. no.	-	CUSTOMER		sheet 2 of 2

Mouser Electronics

Authorized Distributor

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