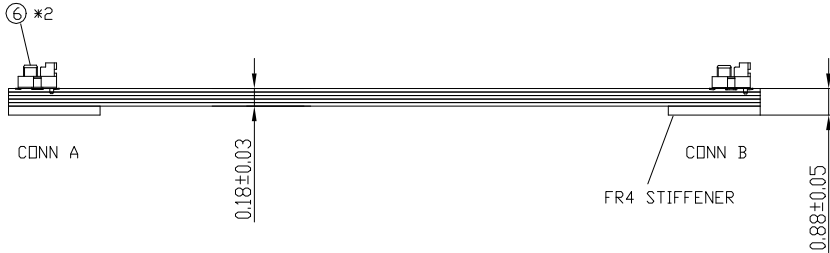


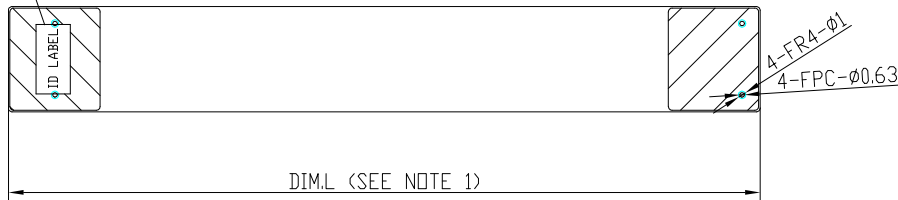
Top View



Side View



Bot View



MezzoStak 0.5mm 30 Pos. View Example

Material List:

		Material	Thickness (Unit: um)
3	CVL	Coverlay	12.5
2	FCCL	Adhesive	25
1		plating	8
2		CU RA	18
		PI	25
		CU RA	18
		plating	8
		Adhesive	25
3	CVL	Coverlay	12.5
5	STF	Adhesive	40
		FR4	700

FPC T=0.18mm±0.03mm
FPC CONN.T=0.88mm±0.05mm
FPC CONN.T=0.88mm±0.05mm

WIRING DIAGRAM:

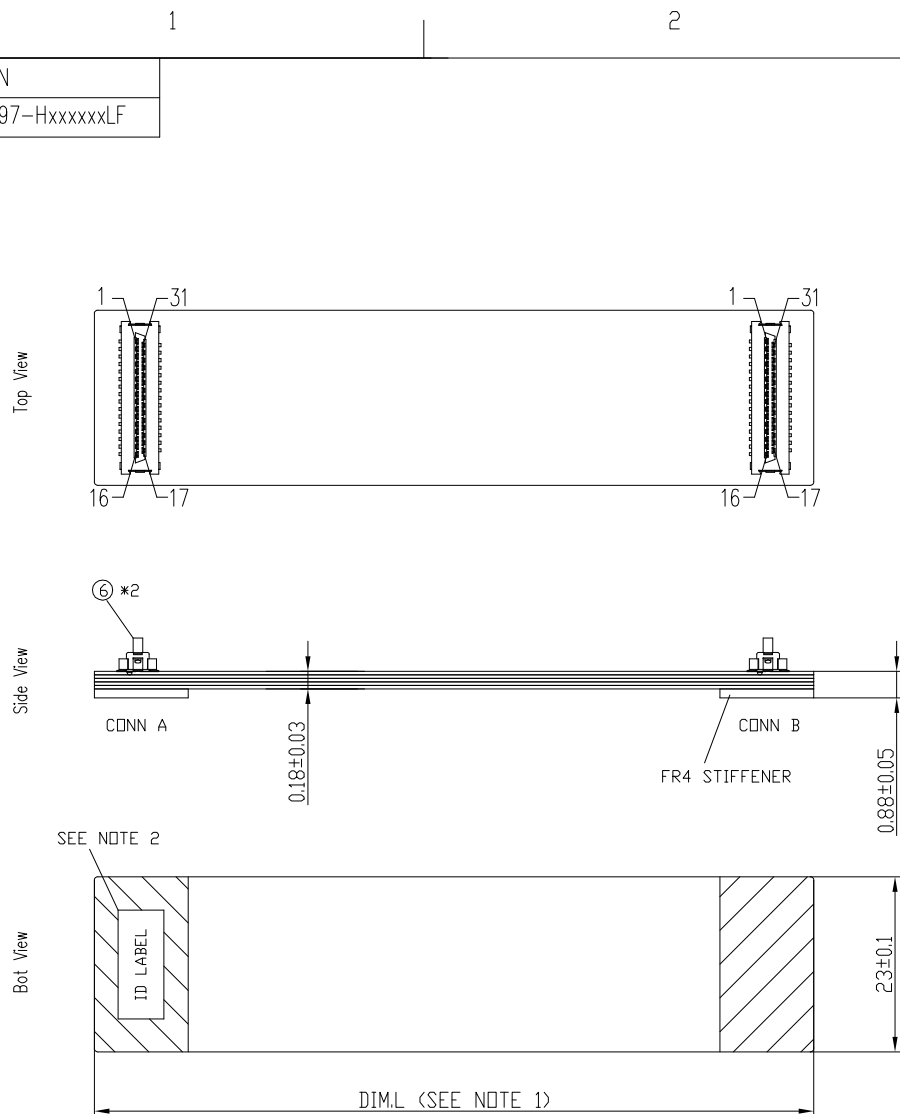
CONN A	CONN B
1	30
2	29
3	28
*	*
*	*
*	*
28	3
29	2
30	1

NOTE: WE CAN DEFINE THE WIRING DIAGRAM ACCORDING TO CUSTOMER'S REQUIREMENT.

6	MezzoStak 0.5mm Connector. With Ribs. PN 10106813-1xxxxxLF	PCS	2
5	Stiffener FR4=0.7mm & Adhesive=40um	layer	1
4	Electroplate (Ni2~ 7um,Au)0.055um)	layer	1
3	Coverlay PI=0.5mil & Adhesive=1mil	layer	2
2	Copper RA copper=0.5oz	layer	2
1	Base Film PI=1mil	layer	1

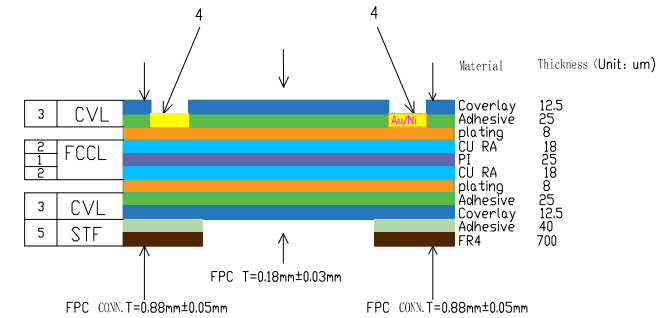
NO.	PART DESCRIPTION	UNIT	QTY.
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www.fciconnect.com		surface -	tolerance std -	projection	MM	
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	DONG TANG	2023/02/24	ANGULAR	size A4	Scale 1:2	
Eng	DONG TANG	2023/02/24	LINEAR			
Chr	TIM YAO	2023/02/24	0° ±2°	0.XX ± 0.10	ECN	
Appr	TIM YAO	2023/02/24	Product family		C&A	Spec ref -
Amphenol FCI		title FPC CABLE ASSY		dwg no 10170897	Rev. 2	
		catalog no -		CUSTOMER	SHEET 1 OF 3	

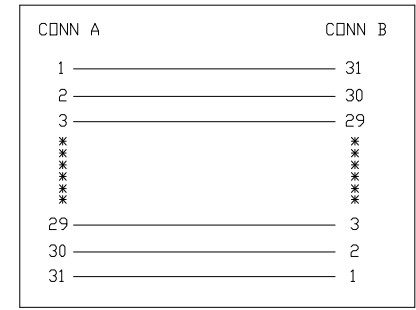


Conan 1.0mm 31 Pos. View Example

Material List:



WIRING DIAGRAM:



NOTE: WE CAN DEFINE THE WIRING DIAGRAM ACCORDING TO CUSTOMER'S REQUIREMENT.

6	Conan 1.0mm Connector. PN 91911-xxxxxLF	PCS	2
5	Stiffener FR4=0.7mm & Adhesive=40um	layer	1
4	Electroplate (Ni2~ 7um,Au>0.055um)	layer	1
3	Coverlay PI=0.5mil & Adhesive=1mil	layer	2
2	Copper RA copper=0.5oz	layer	2
1	Base Film PI=1mil	layer	1
NO.	PART DESCRIPTION	UNIT	QTY.
www.fciconnect.com		surface - ☒ tolerance std - ☒ projection ☒	MM
TOLERANCES UNLESS OTHERWISE SPECIFIED		size A4	Scale 1:2
Dr	DONG TANG	2023/02/24	ANGULAR
Eng	DONG TANG	2023/02/24	LINEAR
Chr	TIM YAO	2023/02/24	0° ±2°
Appr	TIM YAO	2023/02/24	Product family C&A
title FPC CABLE ASSY		dwg no 10170897	Rev. 2
catalog no -		CUSTOMER	SHEET 2 OF 3

NOTES

1. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE =

Length in mm	Tolerance in mm
L < 10	±1
10 ≤ L < 100	±2
100 ≤ L < 500	+5/- 0
500 ≤ L < 1000	+10/- 0
1000 ≤ L < 4000	+ 1% / - 0
L ≥ 4000	±1%

2. ID LABEL DATA AS BELOW OR ACCORDING TO CUSTOMER'S REQUIREMENT

AFCI OR CUSTOMER PN
AFCI YYWW
Made in China

3. PART NUMBER DESCRIPTION:

10170897 - X XXX XXX LF
CONN. TYPE _____ LF: LEAD FREE
A: BergStak®0.4mm
B: BergStak®0.4mm Self-Alignment
C: BergStak®0.5mm Self-Alignment
D: BergStak HS™ 0.5mm
E: Mezzostak®0.5mm
F: BergStak®0.8mm Standard
G: BergStak HS™ 0.8mm
H: Conan®1.00mm
I: ComboStak®and PowerStak®
CABLE LENGTH"DIM. L",UNIT IS CENTIMETER.
E.G. 123=123 CENTIMETERS
XXX CONN. POSITION
E.G. 024 24
120 120

- ALL MATERIALS SHALL BE UL RECOGNIZED AND LISTED TO MEET UL94V-0
- ROHS COMPLIANT
- SHARP EDGES FROM ALL CORNERS MUST BE REMOVED
- OPERATING TEMPERATURE:-40~85°C

www.fciconnect.com			surface - 		tolerance std - -		projection 							
			TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	DONG TANG	2023/02/24	ANGULAR		LINEAR		0.XX		± 0.10		size A4		Scale 1:2	
Eng	DONG TANG	2023/02/24												
Chr	TIM YAO	2023/02/24	0° ±2°						ECN					
Appr	TIM YAO	2023/02/24	Product family						C&A		Spec ref -			
		title FPC CABLE ASSY							dwg no 10170897		Rev. 2			
		catalog no -							CUSTOMER		SHEET 3 OF 3			