

AFCI PN
10170897-ExxxxxLF

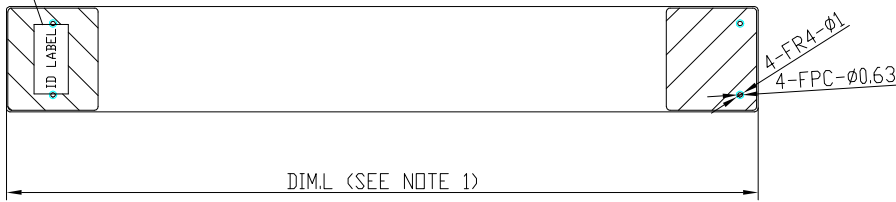
Top View



Side View

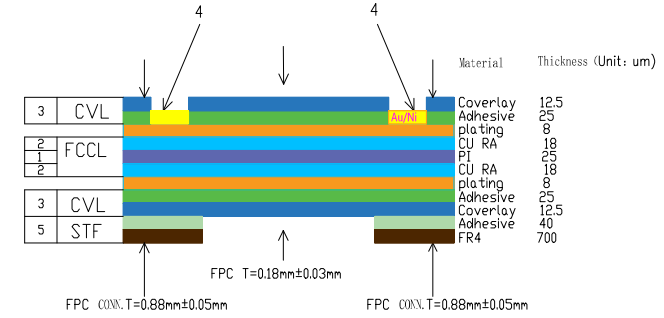


Bot View

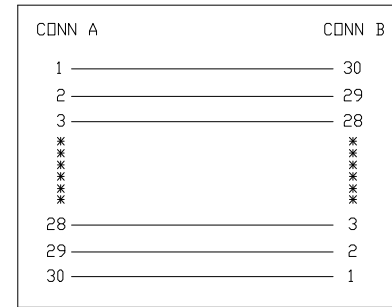


MezzoStak 0.5mm 30 Pos. View Example

Material List:



WIRING DIAGRAM:



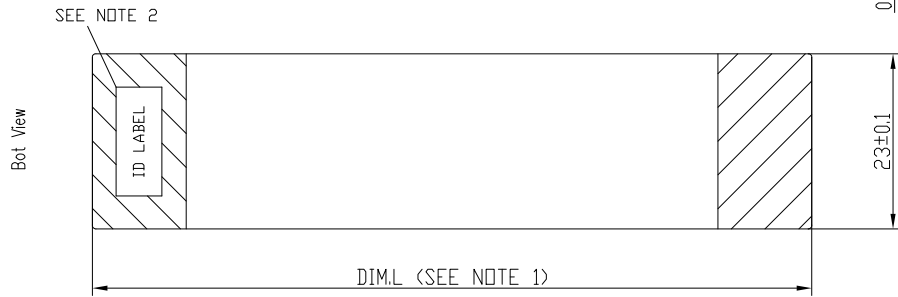
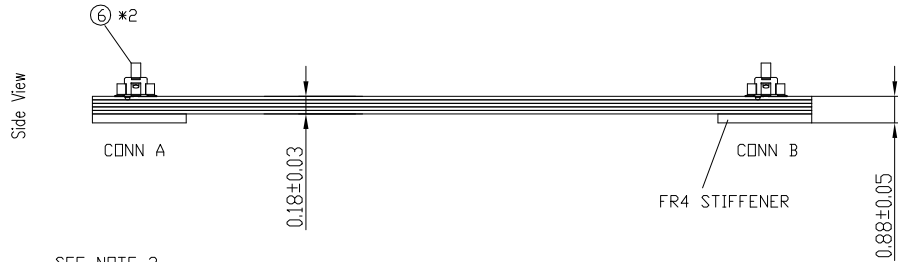
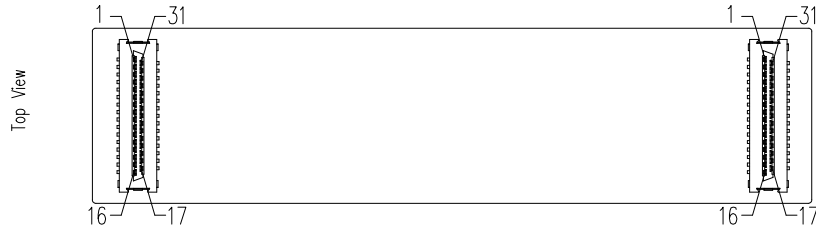
NOTE: WE CAN DEFINE THE WIRING DIAGRAM ACCORDING TO CUSTOMER'S REQUIREMENT.

NO.	PART DESCRIPTION	UNIT	QTY.
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

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

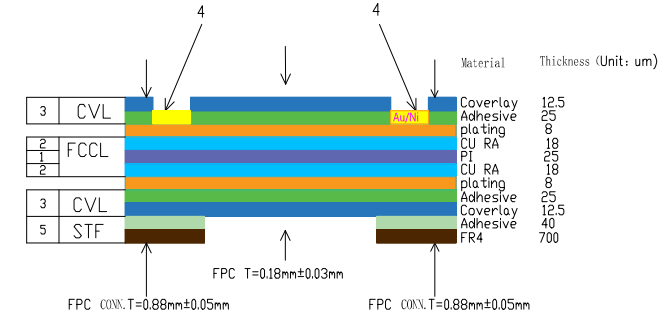
rev	ecn no	dr	date
1	-	DONG	2023/02/16
2	-	DONG	2023/02/24

AFCI PN
10170897-HxxxxxLF

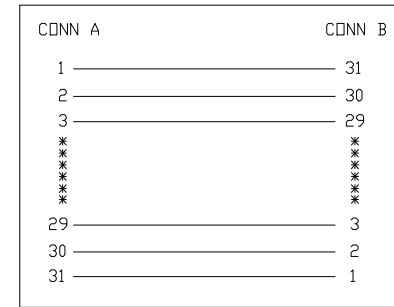


Conan 1.0mm 31 Pos. View Example

Material List:



WIRING DIAGRAM:



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

NO.	PART DESCRIPTION	UNIT	QTY.
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

www.fciconnect.com		surface	tolerance std	projection	MM
		-	-	⊕	←
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	DONG TANG	2023/02/24	ANGULAR	size	A4
Eng	DONG TANG	2023/02/24	L INEAR	0.xx	± 0.10
Chr	TIM YAD	2023/02/24	0° ±2°	ECN	
Appr	TIM YAD	2023/02/24	Product family	C&A	Spec ref
Amphenol FCI title		FPC CABLE ASSY		dwg no	10170897
catalog no		-		CUSTOMER	SHEET 2 OF 3
				Rev.	2

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

- 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[®]

LF: LEAD FREE
CABLE LENGTH*DIM. L*,UNIT IS CENTIMETER.
E.G. 123=123 CENTIMETERS

XXX CONN. POSITION
E.G. 024 24
120 120

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



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www.fciconnect.com			surface - ✓	tolerance std - -	projection	MM	
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 -	
Amphenol FCI title		FPC CABLE ASSY			dwg no	10170897	
catalog no		-			CUSTOMER	SHEET 3 OF 3	
					Rev.	2	