

REV.	ECR/ECN No.	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE
A	/	NEW REVISION	May 2021-08-06	SH.Chen 2021-08-06	Rain.Han 2021-08-06

NO.	COMPONENTS	MATERIALS	SPECIFICATION:FINISH/COLOR	QTY.
1	LATCH	thermoplastic high temp.	BLACK,UL94V-0	1
2	HOUSING	thermoplastic high temp.	NATURE,UL94V-0	1
3	TERMINAL	PHOSPHOR BRONZE,T=0.20mm	CONTACT AREA:2.25~2.5umNi/0.075um Au or Matte TIN SOLDER TAIL:2.25~2.5umNi/0.075um Au OR TIN	N
4	FITTING NAIL	PHOSPHOR BRONZE,T=0.20mm	Matte Tin over all 2.25~2.5um Nickel under plating over all	N

NOTE:

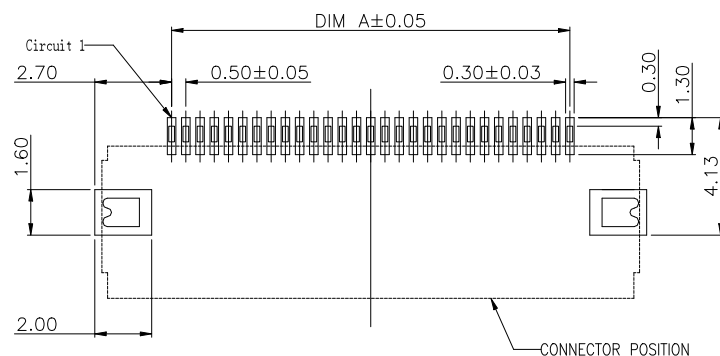
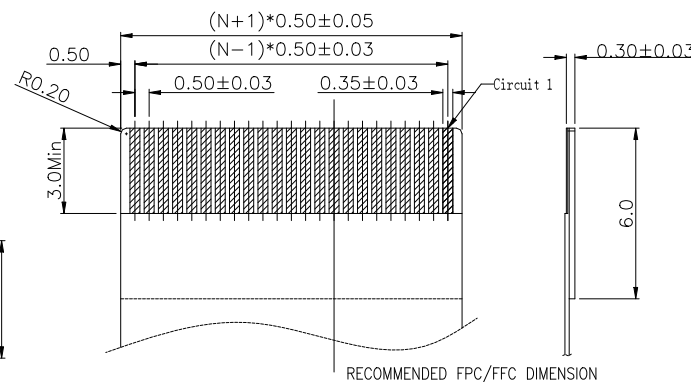
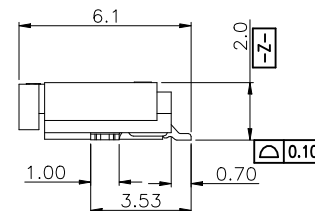
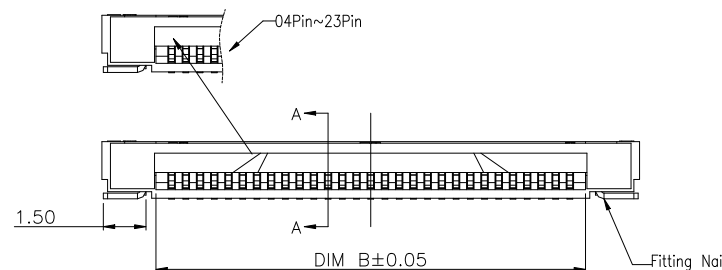
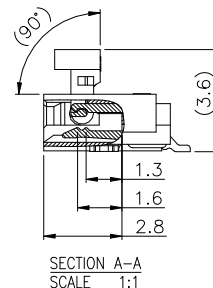
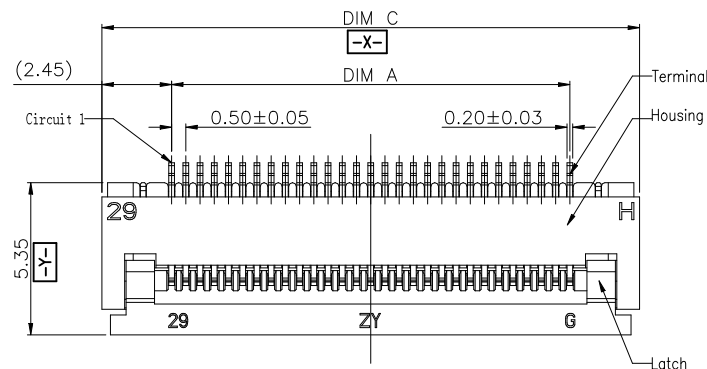
- 1.COMPLIANT TO RoHS 2.0
- 2."▽" Mark is Critical characteristic dimension
- 3."▼" Mark is Significant characteristic dimension
- 4.PART NO. LEGEND:

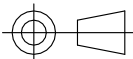
F33Z-1A**1-*8C**

7Q:PHOSPHOR BRONZE
0.025um MIN Au
7A:PHOSPHOR BRONZE
Matte TIN

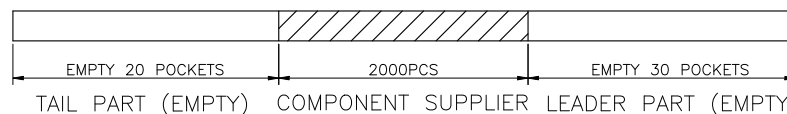
NO. OF POSITIONS
1:Containing halogen
E:Halogen free

CTKS	DIM A	DIM B	DIM C	CTKS	DIM A	DIM B	DIM C
4PIN	1.50	2.60	6.40	33PIN	16.00	17.10	20.90
5PIN	2.00	3.10	6.90	34PIN	16.50	17.60	21.40
6PIN	2.50	3.60	7.40	35PIN	17.00	18.10	21.90
7PIN	3.00	4.10	7.90	36PIN	17.50	18.60	22.40
8PIN	3.50	4.60	8.40	37PIN	18.00	19.10	22.90
9PIN	4.00	5.10	8.90	38PIN	18.50	19.60	23.40
10PIN	4.50	5.60	9.40	39PIN	19.00	20.10	23.90
11PIN	5.00	6.10	9.90	40PIN	19.50	20.60	24.40
12PIN	5.50	6.60	10.40	41PIN	20.00	21.10	24.90
13PIN	6.00	7.10	10.90	42PIN	20.50	21.60	25.40
14PIN	6.50	7.60	11.40	43PIN	21.00	22.10	25.90
15PIN	7.00	8.10	11.90	44PIN	21.50	22.60	26.40
16PIN	7.50	8.60	12.40	45PIN	22.00	23.10	26.90
17PIN	8.00	9.10	12.90	46PIN	22.50	23.60	27.40
18PIN	8.50	9.60	13.40	47PIN	23.00	24.10	27.90
19PIN	9.00	10.10	13.90	48PIN	23.50	24.60	28.40
20PIN	9.50	10.60	14.40	49PIN	24.00	25.10	28.90
21PIN	10.00	11.10	14.90	50PIN	24.50	25.60	29.40
22PIN	10.50	11.60	15.40	51PIN	25.00	26.10	29.90
23PIN	11.00	12.10	15.90	52PIN	25.50	26.60	30.40
24PIN	11.50	12.60	16.40	53PIN	26.00	27.10	30.90
25PIN	12.00	13.10	16.90	54PIN	26.50	27.60	31.40
26PIN	12.50	13.60	17.40	55PIN	27.00	28.10	31.90
27PIN	13.00	14.10	17.90	56PIN	27.50	28.60	32.40
28PIN	13.50	14.60	18.40	57PIN	28.00	29.10	32.90
29PIN	14.00	15.10	18.90	58PIN	28.50	29.60	33.40
30PIN	14.50	15.60	19.40	59PIN	29.00	30.10	33.90
31PIN	15.00	16.10	19.90	60PIN	29.50	30.60	34.40
32PIN	15.50	16.60	20.40				



UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd							
X.	±0.30	X. *	± 5'	Customer Drw		TITLE: 0.5Pitch H=2.0 FPC/FFC Easy-on R/A Type1 SMT CONN							
X.X	±0.25	X.X *	± 4'										
X.XX	±0.20	X.XX *	± 3'										
X.XXX	±0.15	X.XXX *	± 2'										
LINEAR DIMS		ANGLES DIMS		DRAWN		DATE	May	2021-08-06					
DWG NO.: A-S0703		DESIGN		DATE		May	2021-08-06		SIZE	PART NUMBER: F33Z-1A**1-*8C**		REV. A	
MATERIAL		SEE NOTES		CHECKED		DATE	SH.Chen	2021-08-06					
FINISHED		SEE NOTES		APPROVED		DATE	Rain.Han	2021-08-06					
SCALE		1:1		UNIT : mm		SHEET		1		OF 2			

4. PEELING RESISTANCE: 0.1N~0.7N(10~70gf);
PEELING ANGLE: 165°~180°;
PEELING SPEED: 300mm/minutes.



CTS	B0±0.10	W	W1	F	S0±0.10	N
4PIN	6.70	16.0 ^{+0.3} _{-0.3}	16.4	77.5±0.10		15
5PIN	7.20					
6PIN	7.70					
7PIN	8.20					
8PIN	8.70					
9PIN	9.20					
10PIN	9.70					
11PIN	10.20					
12PIN	10.70					
13PIN	11.20					
14PIN	11.70					
15PIN	12.20					
16PIN	12.70					
17PIN	13.20					
18PIN	13.70					
19PIN	14.20					
20PIN	14.70					
21PIN	15.20					
22PIN	15.70	32.0 ^{+0.3} _{-0.3}	32.4	14.2±0.10	28.4	8
23PIN	16.20					
24PIN	16.70					
25PIN	17.20					
26PIN	17.70					
27PIN	18.20					
28PIN	18.70					
29PIN	19.20					
30PIN	19.70					
31PIN	20.20					
32PIN	20.70					
33PIN	21.20					
34PIN	21.70					
35PIN	22.20					
36PIN	22.70					
37PIN	23.20					
38PIN	23.70					
39PIN	24.20					
40PIN	24.70	56.0 ^{+0.3} _{-0.3}	56.4	26.2±0.10	52.4	5
41PIN	25.20					
42PIN	25.70					
43PIN	26.20					
44PIN	26.70					
45PIN	27.20					
46PIN	27.70					
47PIN	28.20					
48PIN	28.70					
49PIN	29.20					
50PIN	29.70					
51PIN	30.20					
52PIN	30.70					
53PIN	31.20					
54PIN	31.70					
55PIN	32.20					
56PIN	32.70					
57PIN	33.20					
58PIN	33.70					
59PIN	34.20					
60PIN	34.70					

Waterproof bag(PE);1PCS
L700*W600*T0.05

CARTON,1PCS

Acridox

PRODUIT DE CHINA

TRANSPARENT BLUE TAPE

Acridox

PRODUIT DE CHINA

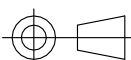
310
Inner dimension

335
Inner dimension

335
Inner dimension

SIDE LABEL

P/Nr: _____
QTY: _____
D/C: _____
N/P: _____
G/Pc: _____
MEAS: _____

UNLESS OTHERWISE SPECIFIED TOLERANCES				ANGLE OF PROJECTION 		 Amphenol Aorora Technology (Huizhou) Co.,Ltd					
X. ±0.30		X. ' ± 5'				TITLE: 0.5Pitch H=2.0 FPC/FFC Easy-on R/A Typel SMT CONN					
X.X ±0.25		X.X ' ± 4'									
X.XX ±0.20		X.XX ' ± 3'		DOC TYP Customer Drw		SIZE PART NUMBER: A4 F33Z-1A**1-*8C**				REV. A	
X.XXX ±0.15		X.XXX ' ± 2'									
LINEAR DIMS		ANGLES DIMS		DRAWN DATE May 2021-08-06		SCALE 1:1 UNIT : mm SHEET 2 OF 2					
DWG NO.: A-S0703											
MATERIAL		SEE NOTES		DESIGN DATE May 2021-08-06 CHECKED DATE Sh.Chen 2021-08-06 APPROVED DATE Rain.Han 2021-08-06							
FINISHED		SEE NOTES									