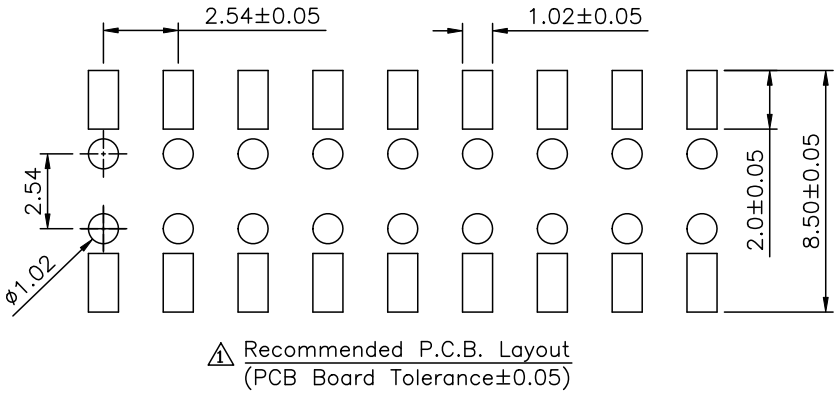
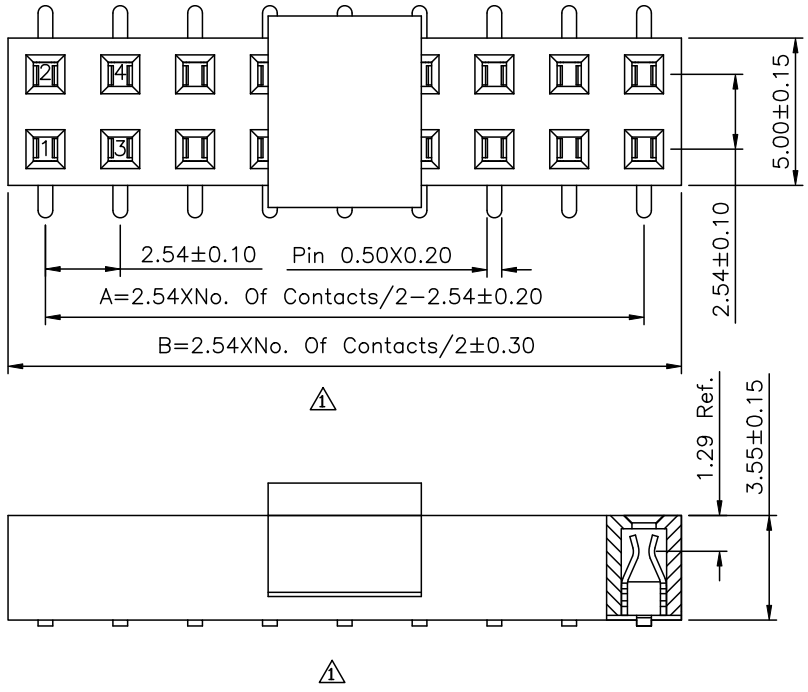
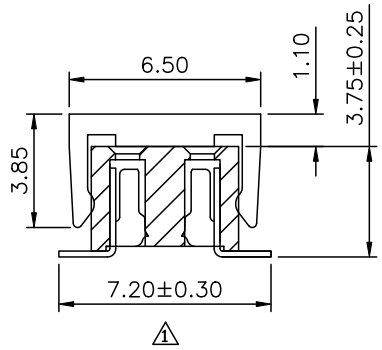
File No.	555MK01806	SHEET	1/1



⚠1 Recommended P.C.B. Layout
(PCB Board Tolerance±0.05)





SPECIFICATION

Current Rating:3 Amp
⚠1 Withstand Voltage:1000V AC/Minute
Contact Resistance:20 Milliohms Max.
Insulation Resistance:1000 Megaohms Min.
Operation Temperature:−40°C~+105°C
Insulator:PA6T+30%G.F.(UL94V−0),Black
Contact:Phosphor Bronze,Gold Flash Over Nickel
RoHS Compliant

FZ X 37 − 2 X XX C − H
(1) (2) (3) (4) (5)(6) (7)

(1) FZ:2.54mm Female Header SMT Bottom Entry
(2) X:Without Post
(3) 37:3.75mm Total Height
(4) 2:Dual Row
(5) XX:No. Of Position/Per Row
(6) C:With Cap
(7) H:RoHS Compliant

⚠1

Pin	A	B	Pin	A	B
04	2.54	5.08	44	53.34	55.88
06	5.08	7.62	46	55.88	58.42
08	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.68	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			

PROPRIETARY AND CONFIDENTIAL
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AUK
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太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY	MEI
PART No.	FZX37−2XXXC−H	CHECKED BY	HZF
DRAWING No.	FZX37−2XXXC−H	DRAWING BY	CYP
SCALE	NONE	REV.	A1

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
.X ±0.30
.XX ±0.20
ANG.
UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
⚠1	A1	Modify Data	HZF	11/01/2022
⚠0	A0	NEW RELEASE	HZF	03/21/2018