

Customer Information Sheet

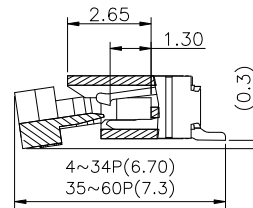
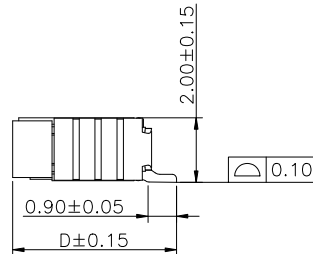
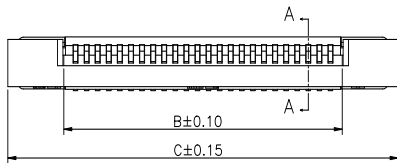
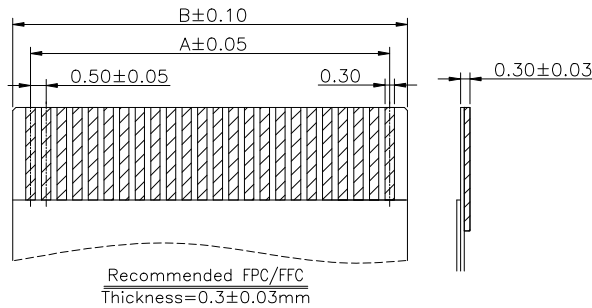
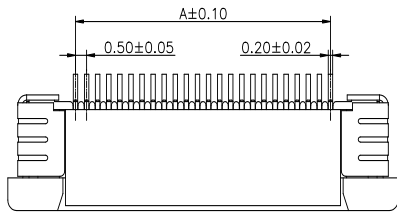
IF IN DOUBT - ASK



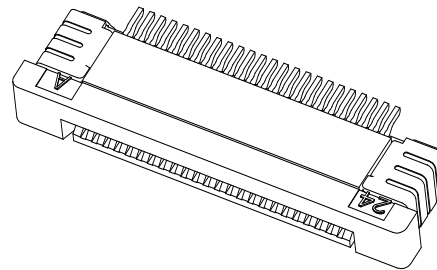
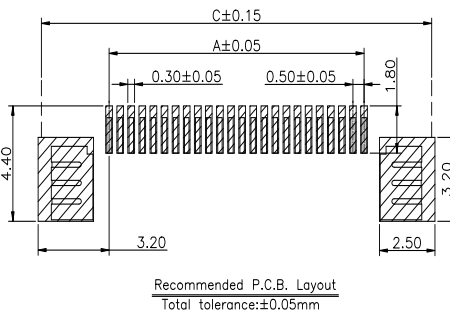
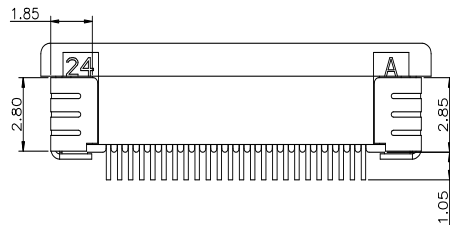
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SECTION A-A



Remark: * Pin not available, tooling required.

NOTES

1. MATERIAL:

- 1.1 HOUSING: HIGH-TEMP PLASTIC, UL 94V-0, COLOR:NATURE
- 1.2 ACTUATOR: HIGH-TEMP PLASTIC,UL 94V-0, COLOR:BLACK
- 1.3 CONTACT: COPPER ALLOY;
- 1.4 PEG: COPPER ALLOY;

2. PLATING:

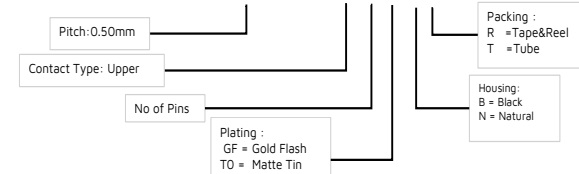
- 2.1 CONTACT: GOLD OR TIN PLATED ON NICKLE OVERALL.
- 2.2 PEG: TIN PLATED ON NICKLE OVERALL.

3.RATING:

- 3.1 CURRENT RATING: 0.5A AC/DC
- 3.2 VOLTAGE RATING: 50V AC/DC
- 3.3 TEMPERATURE RANGE: -25°C ~ +85°C;

PART NUMBER

MM FPC 050 - 010 - U XX XX X X



PIN No.	Dimensions(mm)				PIN No.	Dimensions(mm)			
	A	B	C	D		A	B	C	D
4	1.50	2.56	7.60		33	16.00	17.06	22.10	5.20
5	2.00	3.06	8.10		34	16.50	17.56	22.60	
6	2.50	3.56	8.60		35	17.00	18.06	23.10	
7	3.00	4.06	9.10		36	17.50	18.56	23.60	
8	3.50	4.56	9.60		37*	18.00	19.06	24.10	5.75
9	4.00	5.06	10.10		38	18.50	19.56	24.60	
10	4.50	5.56	10.60		39*	19.00	20.06	25.10	
11	5.00	6.06	11.10		40	19.50	20.56	25.60	
12	5.50	6.56	11.60		41	20.00	21.06	26.10	
13	6.00	7.06	12.10		42	20.50	21.56	26.60	
14	6.50	7.56	12.60		43*	21.00	22.06	27.10	
15	7.00	8.06	13.10		44*	21.50	22.56	27.60	
16	7.50	8.56	13.60		45	22.00	23.06	28.10	
17	8.00	9.06	14.10		46	22.50	23.56	28.60	
18	8.50	9.56	14.60	5.20	47*	23.00	24.06	29.10	
19	9.00	10.06	15.10		48*	23.50	24.56	29.60	
20	9.50	10.56	15.60		49	24.00	25.06	30.10	
21	10.00	11.06	16.10		50	24.50	25.56	30.60	
22	10.50	11.56	16.60		51	25.00	26.06	31.10	
23	11.00	12.06	17.10		52*	25.50	26.56	31.60	
24	11.50	12.56	17.60		53	26.00	27.06	32.10	
25	12.00	13.06	18.10		54	26.50	27.56	32.60	
26	12.50	13.56	18.60		55	27.00	28.06	33.10	
27	13.00	14.06	19.10		56*	27.50	28.56	33.60	
28	13.50	14.56	19.60		57	28.00	29.06	34.10	
29*	14.00	15.06	20.10		58*	28.50	29.56	34.60	
30	14.50	15.56	20.60		59*	29.00	30.06	35.10	
31	15.00	16.06	21.10		60	29.50	30.56	35.60	
32	15.50	16.56	21.60						

HARWIN

www.harwin.com

TOLERANCES
X. = ± 0.50mm
X.X = ± 0.30mm
X.XX = ± 0.20mm
X.XXX = ± 0.10mm
ANGLES = ± 2°
UNLESS STATED

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MATERIAL & FINISH:

SEE ABOVE

TITLE:

0.5mm Pitch H2.00 FPC R/A ZIF SMT
- Upper Contact

DRAWING NUMBER:

MMFPC050-010-UXXXXXX

SHT
1
OF
1