

Customer Information Sheet

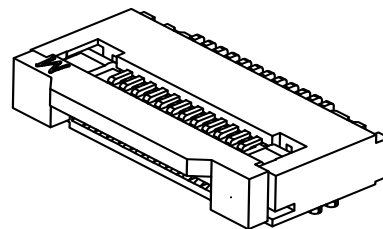
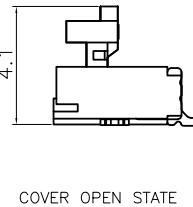
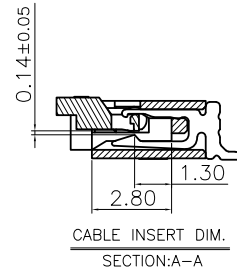
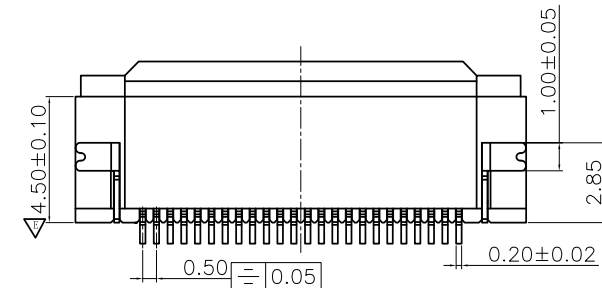
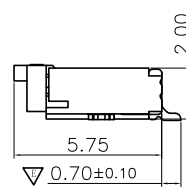
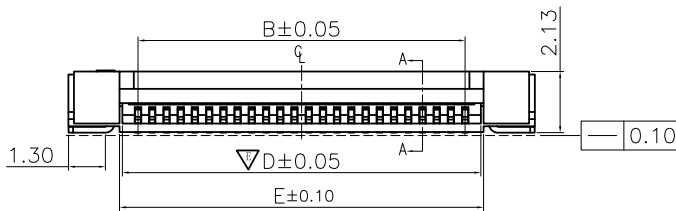
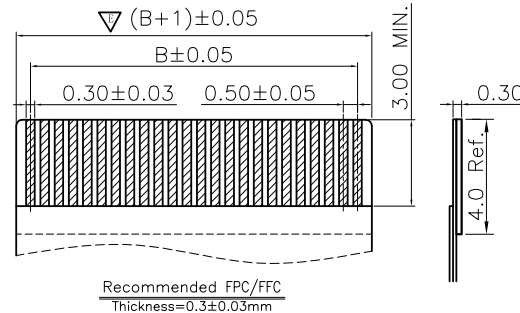
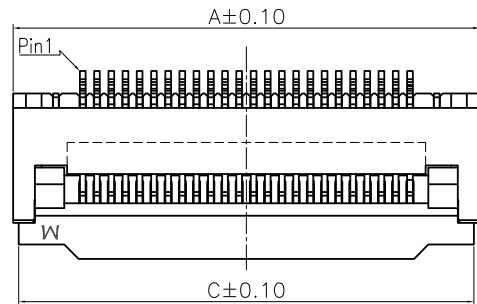
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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.

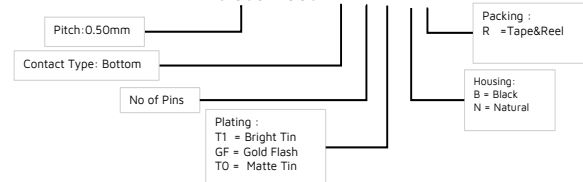
3.RATING:

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

4.COMPLY WITH "Q-WI-PB-008" PROHIBITED SUBSTANCE CONTENT LIMIT STANDARD

PART NUMBER

MM FPC 050 - 005 - B XX XX X R



PIN No.	Dimensions(mm)					PIN No.	Dimensions(mm)				
	A	B	C	D	E		A	B	C	D	E
4 *	6.40	1.50	6.00	2.60	2.80	35	21.90	17.00	21.50	18.10	18.30
5 *	6.90	2.00	6.50	3.10	3.30	36	22.40	17.50	22.00	18.60	18.80
6	7.40	2.50	7.00	3.60	3.80	37 *	22.90	18.00	22.50	19.10	19.30
7 *	7.90	3.00	7.50	4.10	4.30	38 *	23.40	18.50	23.00	19.60	19.80
8	8.40	3.50	8.00	4.60	4.80	39 *	23.90	19.00	23.50	20.10	20.30
9	8.90	4.00	8.50	5.10	5.30	40	24.40	19.50	24.00	20.60	20.80
10	9.40	4.50	9.00	5.60	5.80	41 *	24.90	20.00	24.50	21.10	21.30
11 *	9.90	5.00	9.50	6.10	6.30	42	25.40	20.50	25.00	21.60	21.80
12	10.40	5.50	10.00	6.60	6.80	43 *	25.90	21.00	25.50	22.10	22.30
13 *	10.90	6.00	10.50	7.10	7.30	44	26.40	21.50	26.00	22.60	22.80
14	11.40	6.50	11.00	7.60	7.80	45	26.90	22.00	26.50	23.10	23.30
15 *	11.90	7.00	11.50	8.10	8.30	46 *	27.40	22.50	27.00	23.60	23.80
16	12.40	7.50	12.00	8.60	8.80	47 *	27.90	23.00	27.50	24.10	24.30
17 *	12.90	8.00	12.50	9.10	9.30	48 *	28.40	23.50	28.00	24.60	24.80
18	13.40	8.50	13.00	9.60	9.80	49 *	28.90	24.00	28.50	25.10	25.30
19 *	13.90	9.00	13.50	10.10	10.30	50	29.40	24.50	29.00	25.60	25.80
20	14.40	9.50	14.00	10.60	10.80	51 *	29.90	25.00	29.50	26.10	26.30
21 *	14.90	10.00	14.50	11.10	11.30	52 *	30.40	25.50	30.00	26.60	26.80
22	15.40	10.50	15.00	11.60	11.80	53 *	30.90	26.00	30.50	27.10	27.30
23 *	15.90	11.00	15.50	12.10	12.30	54 *	31.40	26.50	31.00	27.60	27.80
24	16.40	11.50	16.00	12.60	12.80	55 *	31.90	27.00	31.50	28.10	28.30
25 *	16.90	12.00	16.50	13.10	13.30	56	32.40	27.50	32.00	28.60	28.80
26	17.40	12.50	17.00	13.60	13.80	57 *	32.90	28.00	32.50	29.10	29.30
27 *	17.90	13.00	17.50	14.10	14.30	58 *	33.40	28.50	33.00	29.60	29.80
28	18.40	13.50	18.00	14.60	14.80	59 *	33.90	29.00	33.50	30.10	30.30
29 *	18.90	14.00	18.50	15.10	15.30	60	34.40	29.50	34.00	30.60	30.80
30	19.40	14.50	19.00	15.60	15.80	61 *	34.90	30.00	34.50	31.10	31.30
31	19.90	15.00	19.50	16.10	16.30	62 *	35.40	30.50	35.00	31.60	31.80
32	20.40	15.50	20.00	16.60	16.80	63 *	35.90	31.00	35.50	32.10	32.30
33	20.90	16.00	20.50	17.10	17.30	64 *	36.40	31.50	36.00	32.60	32.80
34	21.40	16.50	21.00	17.60	17.80						

HARWIN

www.harwin.com

TOLERANCES

X. = ± 0.50mm
X.X = ± 0.30mm
X.XX = ± 0.20mm
X.XXX = ± 0.15mm

ANGLES = ± 2°
UNLESS STATED

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

MATERIAL & FINISH:

SEE ABOVE

TITLE:

0.50mm Pitch H2.0 FPC R/A SMT
Easy-On Conn - Bottom Contact

DRAWING NUMBER:

MMFPC050-005-BXXXXXR

SHT
1
OF
1

CS	1	18DEC23	--
NAME	ISS.	DATE	CN/CO
APPROVED: WALKER/MEIZY			
CHECKED: THIRI			
DRAWN: CS			