

Customer Information Sheet

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. MATERIAL

- 1.1 HOUSING: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: NATURAL
- 1.2 ACTUATOR: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: BLACK
- 1.3 TERMINAL: COPPER ALLOY
- 1.4 PEG: COPPER ALLOY

2. PLATING:

- 2.1 TERMINAL: GOLD OR TIN PLATED ON NICKEL OVERALL
- 2.2 PEG: TIN PLATED ON NICKEL OVERALL

3. RATING:

- 3.1 CURRENT RATING: 0.4A AC/DC
- 3.2 VOLTAGE RATING: 50V AC/DC
- 3.3 TEMPERATURE RANGE: -25°C~+85°C

PART NUMBER

MM FPC 050 - 003 - B XX XX X X

Pitch: 0.50mm

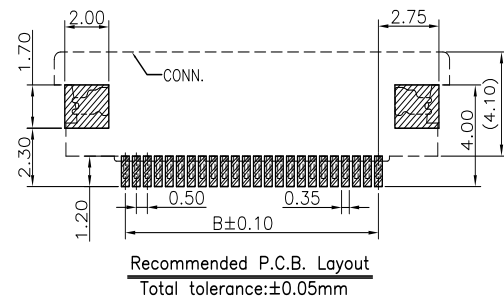
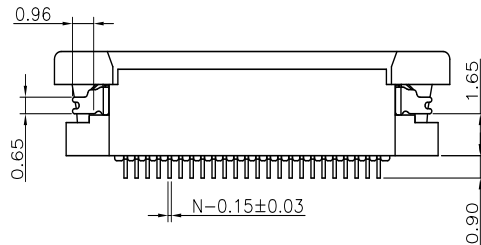
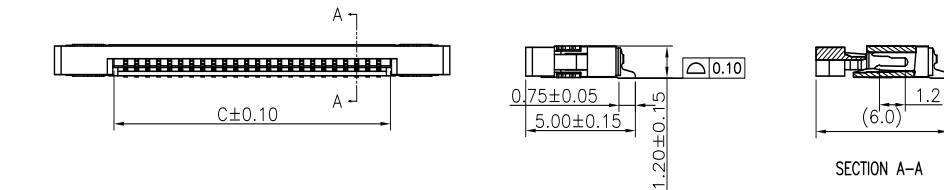
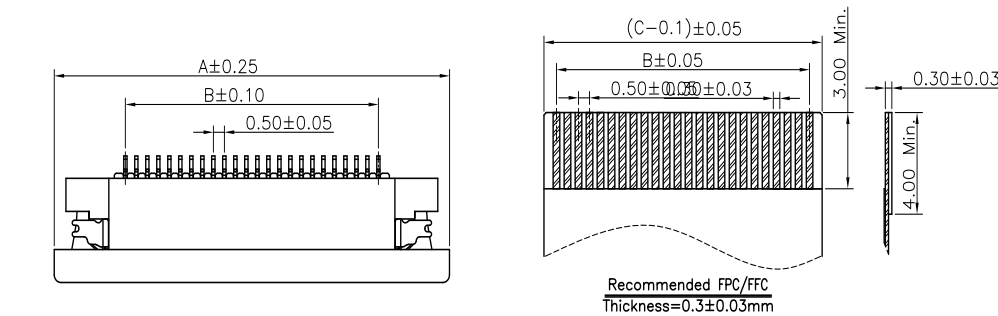
Contact Type: Bottom

No of Pins

Plating :
GF = Gold Flash
TO = Matte Tin

Packing :
R =Tape&Reel
T =Tube

Housing:
B = Black
N = Natural



Remark: * Pin not available, tooling required.

PIN No.	Dimensions(mm)			PIN No.	Dimensions(mm)			PIN No.	Dimensions(mm)		
	A	B	C		A	B	C		A	B	C
4★	7.96	1.50	2.56	23★	17.46	11.00	12.06	42★	26.96	20.50	21.56
5★	8.46	2.00	3.06	24★	17.96	11.50	12.56	43★	27.46	21.00	22.06
6★	8.96	2.50	3.56	25★	18.46	12.00	13.06	44★	27.96	21.50	22.56
7★	9.46	3.00	4.06	26★	18.96	12.50	13.56	45★	28.46	22.00	23.06
8	9.96	3.50	4.56	27★	19.46	13.00	14.06	46★	28.96	22.50	23.56
9★	10.46	4.00	5.06	28★	19.96	13.50	14.56	47★	29.46	23.00	24.06
10★	10.96	4.50	5.56	29★	20.46	14.00	15.06	48★	29.96	23.50	24.56
11★	11.46	5.00	6.06	30	20.96	14.50	15.56	49★	30.46	24.00	25.06
12	11.96	5.50	6.56	31★	21.46	15.00	16.06	50★	30.96	24.50	25.56
13	12.46	6.00	7.06	32★	21.96	15.50	16.56	51★	31.46	25.00	26.06
14★	12.96	6.50	7.56	33★	22.46	16.00	17.06	52★	31.96	25.50	26.56
15★	13.46	7.00	8.06	34★	22.96	16.50	17.56	53★	32.46	26.00	27.06
16★	13.96	7.50	8.56	35★	23.46	17.00	18.06	54★	32.96	26.50	27.56
17★	14.46	8.00	9.06	36★	23.96	17.50	18.56	55★	33.46	27.00	28.06
18★	14.96	8.50	9.56	37★	24.46	18.00	19.06	56★	33.96	27.50	28.56
19★	15.46	9.00	10.06	38★	24.96	18.50	19.56	57★	34.46	28.00	29.06
20	15.96	9.50	10.56	39★	25.46	19.00	20.06	58★	34.96	28.50	29.56
21★	16.46	10.00	11.06	40	25.96	19.50	20.56	59★	35.46	29.00	30.06
22	16.96	10.50	11.56	41★	26.46	20.00	21.06	60★	35.96	29.50	30.56

HARWIN

www.harwin.com

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

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MATERIAL & FINISH:

SEE ABOVE

TITLE:

0.5mm Pitch H1.20 FPC Conn
- Bottom Contact

DRAWING NUMBER:

MMFPC050-003-BXXXXXX

SHT
1
OF
1