

Customer Information Sheet

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. MATERIAL

HOUSING: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: NATURE
ACTUATOR: HIGH-TEMP PLASTIC, UL 94V-0, COLOUR: BLACK
TERMINAL: COPPER ALLOY
PEG: COPPER ALLOY

2. PLATING:

CONTACT: GOLD OR TIN PLATED ON NICKEL OVERALL
PEG: TIN PLATED ON NICKEL OVERALL

3. RATING:

CURRENT RATING: 0.5A AC/DC
VOLTAGE RATING: 50V AC/DC
TEMPERATURE RANGE: -45°C~+85°C

PART NUMBER

MM FPC 050 - 002 - D XX XX X X

Pitch: 0.50mm

Contact Type: Dual

No of Pins

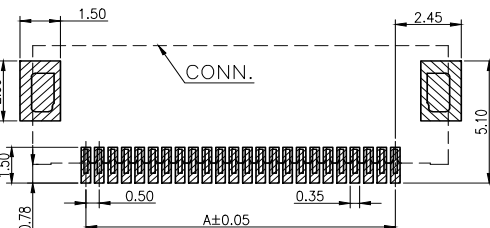
Plating :
GF = Gold Flash
TO = Matte Tin

Packing :
T =Tube
R =Tape&Reel

Housing:
B = Black
N = Natural

PIN NO.	Dimensions			PIN NO.	Dimensions			PIN NO.	Dimensions		
	A	B	C		A	B	C		A	B	C
4	1.50	2.52	5.53	23 *	11.00	12.02	15.03	42 *	20.50	21.52	24.53
5	2.00	3.02	6.03	24	11.50	12.52	15.53	43 *	21.00	22.02	25.03
6	2.50	3.52	6.53	25	12.00	13.02	16.03	44 *	21.50	22.52	25.53
7	3.00	4.02	7.03	26	12.50	13.52	16.53	45	22.00	23.02	26.03
8	3.50	4.52	7.53	27 *	13.00	14.02	17.03	46 *	22.50	23.52	26.53
9	4.00	5.02	8.03	28	13.50	14.52	17.53	47 *	23.00	24.02	27.03
10	4.50	5.52	8.53	29 *	14.00	15.02	18.03	48 *	23.50	24.52	27.53
11 *	5.00	6.02	9.03	30	14.50	15.52	18.53	49 *	24.00	25.02	28.03
12	5.50	6.52	9.53	31	15.00	16.02	19.03	50	24.50	25.52	28.53
13 *	6.00	7.02	10.03	32	15.50	16.52	19.53	51 *	25.00	26.02	29.03
14	6.50	7.52	10.53	33	16.00	17.02	20.03	52 *	25.50	26.52	29.53
15	7.00	8.02	11.03	34	16.50	17.52	20.53	53 *	26.00	27.02	30.03
16	7.50	8.52	11.53	35	17.00	18.02	21.03	54	26.50	27.52	30.53
17	8.00	9.02	12.03	36	17.50	18.52	21.53	55 *	27.00	28.02	31.03
18	8.50	9.52	12.53	37	18.00	19.02	22.03	56 *	27.50	28.52	31.53
19 *	9.00	10.02	13.03	38	18.50	19.52	22.53	57 *	28.00	29.02	32.03
20	9.50	10.52	13.53	39 *	19.00	20.02	23.03	58 *	28.50	29.52	32.53
21	10.00	11.02	14.03	40	19.50	20.52	23.53	59 *	29.00	30.02	33.03
22	10.50	11.52	14.53	41	20.00	21.02	24.03	60	29.50	30.52	33.53

Remark: * Pin not available, tooling required.



Recommended P.C.B. Layout
Total tolerance: ±0.05mm

HARWIN

www.harwin.com

TOLERANCES
X. = ± 0.50mm
X.X = ± 0.30mm
X.XX = ± 0.20mm
X.XXX = ± 0.15mm
ANGLES = ± 2°
UNLESS STATED

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MATERIAL & FINISH:

SEE ABOVE

TITLE:

0.50mm Pitch H2.0 FPC BACK-FLIP SMT
TYPE Conn - Dual Contact

DRAWING NUMBER:

MMFPC050-002-DXXXXXX

SHT
1
OF
1