

Customer Information Sheet

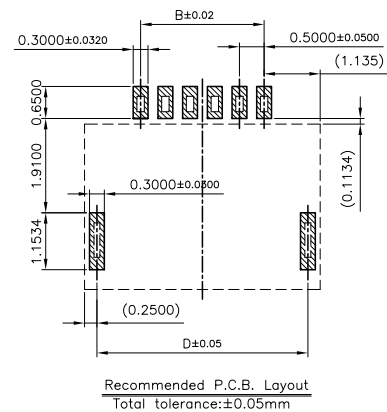
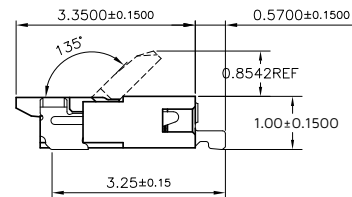
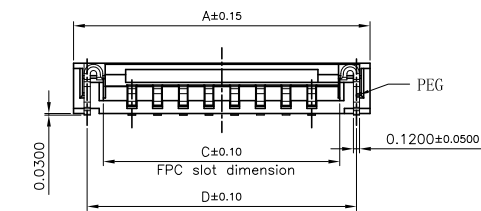
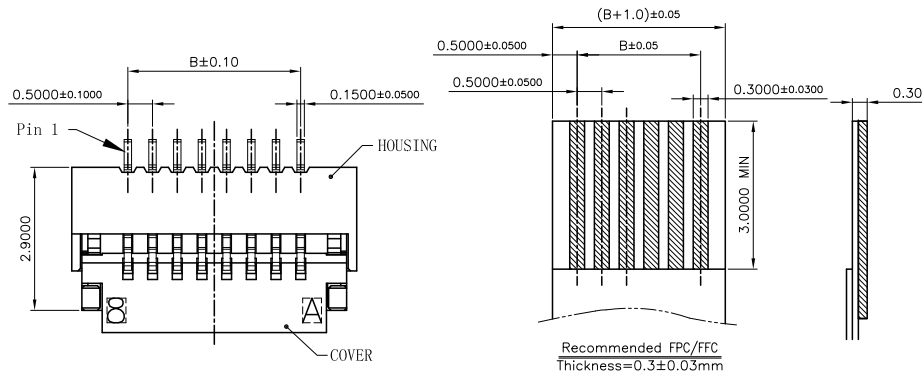
IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



Remark: * Pin not available, tooling required.

NOTES:

1. MATERIAL

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

2. PLATING:

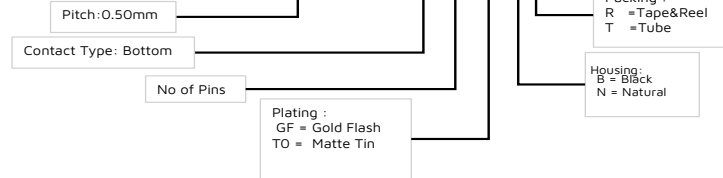
TERMINAL: GOLD OR TIN PLATED ON NICKEL OVERALL
PEG: TIN PLATED ON NICKEL OVERALL

3. RATING:

CURRENT RATING: 0.4A AC/DC
VOLTAGE RATING: 50V AC/DC
TEMPERATURE RANGE: -55°C~+85°C

PART NUMBER

MM FPC 050 - 013 - B XX XX X X



PIN No.	Dimensions (mm)				PIN No.	Dimensions (mm)			
	A	B	C	D		A	B	C	D
04	3.77	1.50	2.60	3.27	23*	13.27	11.50	12.10	12.77
05	4.27	2.00	3.10	3.77	24	13.77	11.50	12.60	13.27
06	4.77	2.50	3.60	4.27	25*	14.27	12.00	13.10	13.77
07*	5.27	3.00	4.10	4.77	26*	14.77	12.50	13.60	14.27
08*	5.77	3.50	4.60	5.27	27*	15.27	13.00	14.10	14.77
09*	6.27	4.00	5.10	5.77	28*	15.77	13.50	14.60	15.27
10	6.77	4.50	5.60	6.27	29*	16.27	14.00	15.10	15.77
11*	7.27	5.00	6.10	6.77	30	16.77	14.50	15.60	16.27
12	7.77	5.50	6.60	7.27	31*	17.27	15.00	16.10	16.77
13*	8.27	6.00	7.10	7.77	32*	17.77	15.50	16.60	17.27
14	8.77	6.50	7.60	8.27	33*	18.27	16.00	17.10	17.77
15*	9.27	7.00	8.10	8.77	34*	18.77	16.50	17.60	18.27
16*	9.77	7.50	8.60	9.27	35*	19.27	17.00	18.10	18.77
17*	10.27	8.00	9.10	9.77	36*	19.77	17.50	18.60	19.27
18	10.77	8.50	9.60	10.27	37*	20.27	18.00	19.10	19.77
19*	11.27	9.00	10.10	10.77	38*	20.77	18.50	19.60	20.27
20	11.77	9.50	10.60	11.27	39*	21.27	19.00	20.10	20.77
21*	12.27	10.00	11.10	11.77	40*	21.77	19.50	20.60	21.27
22	12.77	10.50	11.60	12.27	n*	n*0.5+1.77	(n-1)*0.5	n*0.5+0.6	n*0.5+1.27

HARWIN

www.harwin.com

TOLERANCES
X. = ± 0.5mm
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:

0.5mm Pitch H1.0 FPC R/A SMT Conn
- Bottom Contact

DRAWING NUMBER:

MMFPC050-013-BXXXXXX

SHT
1
OF
1

CS	1	11SEP25	---
NAME	ISS.	DATE	CN/CO
APPROVED: WALKER/MEIZY			
CHECKED: THIRI			
DRAWN: CS			