

REV.	DESCRIPTION	DATE	DWG.	CHKD
O	PROPOSED	'14.06.10	B.K	T.H

ORDERING CODE

MF05-11-1XX-X22X-X

FFC\FPC
PITCH 1.0mm
HORIZONTAL
CONTACT TYPE
1:UPPER CONTACT

NO. OF CONTACTS
03-30 PIN
HOUSING & ACTUATOR MATERIALS
5:HOUSING PA-46, ACTUATOR PPS
(BLACK)UL 94V-0

PLANTING
2: GOLD FLASH
3: Au 3u"
4: Au 5u"
A: MATTE TIN 100u" MIN.OVER
50u"MIN NI ON CONTACT

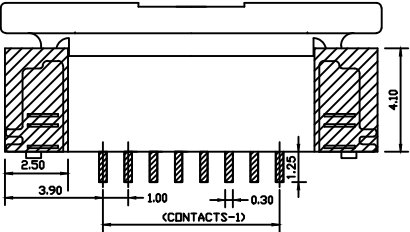
PACKING TYPE
1:TUBE
2:REEL

HOLDDOWN TYPE
2:HOLDDOWN TYPE 2.

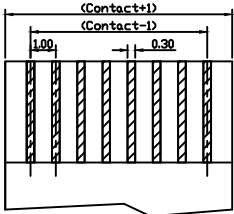
TAIL LENGTH
2:TAIL LENGTH 1.05mm.

FEATURE AND SPECIFICATIONS

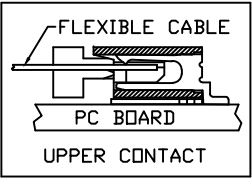
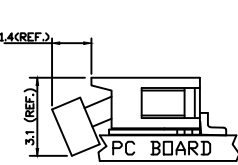
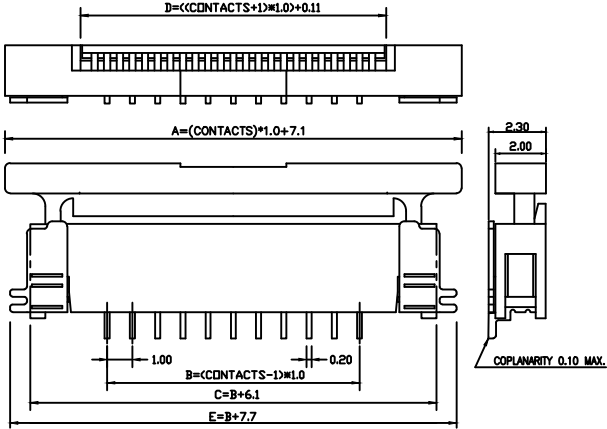
FOR 0.3mm THICKNESS FFC/FPC.
VOLTAGE: 50V MAX.
CURRENT: 0.5A MAX.
CONTACT RESISTANCE: 20 milliohms MAX.
INSULATION RESISTANCE: 50 Megohms MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 250V AC.
TEMPERATURE: -40°C TO 85°C
MATERIAL AND FINISH
HOUSING: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.
ACTUATOR: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.
CONTACT: SEE ORDERING CODE
HOLDDOWN: BRASS. PLATING: Tin 100u",over Ni 50u"



RECOMMENDED PCB LAYOUT



FFC/FPC DIMENSION
THICKNESS 0.30 mm



PIN	A	B	C	D	E
3	10.10	2.00	8.10	4.11	9.70
4	11.10	3.00	9.10	5.11	10.70
5	12.10	4.00	10.10	6.11	11.70
6	13.10	5.00	11.10	7.11	12.70
7	14.10	6.00	12.10	8.11	13.70
8	15.10	7.00	13.10	9.11	14.70
9	16.10	8.00	14.10	10.11	15.70
10	17.10	9.00	15.10	11.11	16.70
11	18.10	10.00	16.10	12.11	17.70
12	19.10	11.00	17.10	13.11	18.70
13	20.10	12.00	18.10	14.11	19.70
14	21.10	13.00	19.10	15.11	20.70
15	22.10	14.00	20.10	16.11	21.70
16	23.10	15.00	21.10	17.11	22.70
17	24.10	16.00	22.10	18.11	23.70
18	25.10	17.00	23.10	19.11	24.70
19	26.10	18.00	24.10	20.11	25.70
20	27.10	19.00	25.10	21.11	26.70
21	28.10	20.00	26.10	22.11	27.70
22	29.10	21.00	27.10	23.11	28.70
23	30.10	22.00	28.10	24.11	29.70
24	31.10	23.00	29.10	25.11	30.70
25	32.10	24.00	30.10	26.11	31.70
26	33.10	25.00	31.10	27.11	32.70
27	34.10	26.00	32.10	28.11	33.70
28	35.10	27.00	33.10	29.11	34.70
29	36.10	28.00	34.10	30.11	35.70
30	37.10	29.00	35.10	31.11	36.70

NOTE	FINISH	PART NO.	N A M E	NO.
MATERIAL: *****	NET WEIGHT: *****g	COLOR: *****	GENERAL TOLERANCE: ±0.2 ±3°	UNIT: mm
FIN. & TREAT: *****	GROSS WEIGHT: *****g	SCALE: 5:1	SIZE: A4	
CUSTOMER: *****	PART NO.: MF05-11-1XX-X22X-X	PROPOSAL NO.: *****-****-**-**	NAME: ZIF FPC 1.0mm SMT	REV. O
CUSTOMER PART NO.: *****				REV. *
MSH TECHNOLOGY				
APP: '14.06.10 T.HASHIMOTO	CHKD: '14.06.10 T.HASHIMOTO	DWG: '14.06.10 B.KA	(SHEET 1 OF 5)	
ZIF FPC 1.0mm SMT CONN. HORIZONTAL TOP CONTACT TYPE (CUSTOMER DRAWING)				