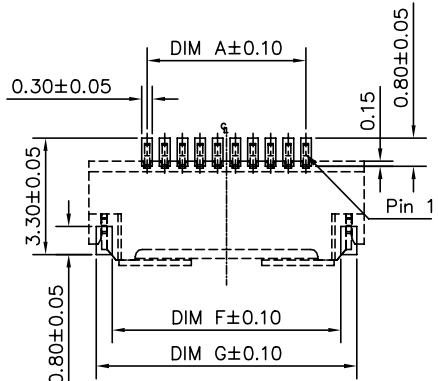


RECOMMENDED FPC/FFC DIMENSIONS
GENERAL TOLERANCE ±0.05

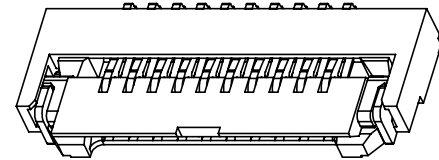


RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05
(TOP VIEW)

NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR: BLACK.
 - 1.2 ACTUATOR: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR: NATURAL.
 - 1.3 CONTACT: COPPER ALLOY
 - 1.4 FITTING NAIL: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - 1: GOLD FLASH PLATING.
 - 3: 1u"MIN GOLD ON CONTACT & SOLDER AREA
 - 2.2 FITTING NAIL:
 - 50u" MIN. NICKEL UNDERPLATING OVERALL.
 - 80u" MIN. MATT TIN PLATING (LEAD FREE).
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50521-xxxx-xxx
5. PACKAGE PLS REFER TO 51651-xxxx-xx-TRP
6. PART NUMBER
51651-XXX X-X-XXX

NO OF CKT	XXX	HOUSING COLOR	ACTUATOR COLOR
	001	BLACK	NATURAL
PACKING	PLATING		
	1: GOLD FLASH		
	3: 1u"MIN GOLD ON CONTACT & SOLDER AREA		
0: TAPE & REEL			



CKT	DIMA	DIMB	DMC	DIMD	DIME	DIMF	DIMG	DIMH
10	4.50	7.80	5.57	6.93	5.50	6.48	7.38	6.5

QUALITY SYMBOLS MAJOR Ⓜ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X ±0.5 XX ±0.25 XXX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY	GAOLI	DATE	21/07/26		
	CHECKED BY	XUZHUYONG	DATE	21/07/26		
	APPROVED BY	XUZHUYONG	DATE	21/07/26	TITLE	0.5 PITCH FPC EASY ON TYPE
						H=1.1mm
	UNITS	mm	SIZE	A4	RFQ NO.	N/A
	SCALE	3:1	SHEET NO.	1 OF 1	REV	A
					DWG NO.	51651-XXXXX-XXX