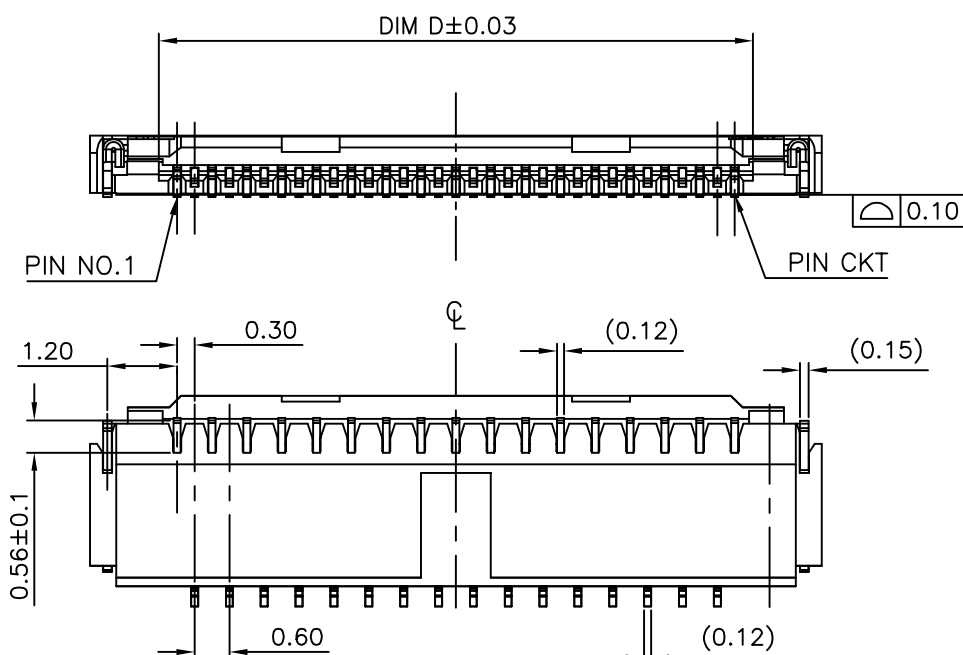
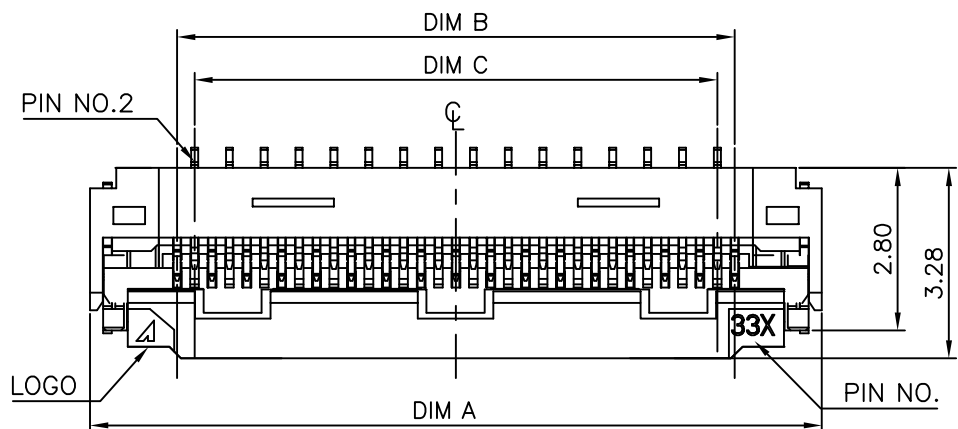




NOTES:

1. MATERIAL:

- 1.1 HOUSING: THERMOPLASTIC,HIGH TEMP.UL94V-0; COLOR: NATURAL
- 1.2 ACTUATOR: THERMOPLASTIC,HIGH TEMP.UL94V-0; COLOR: BLACK
- 1.3 CONTACT: COPPER ALLOY
- 1.4 FITTING NAIL: COPPER ALLOY

2. FINISH:

2.1 CONTACT:

- M: 50u" MIN. NICKEL PLATING OVERALL
- 3u" MIN. GOLD PLATING ON CONTACT
- PLATING GOLD FLASH ON SMT

2.2 FITTING NAIL:

- 100u" MIN. MATT TIN PLATING ON SOLDER TAILS(LEAD FREE).
- 50u" MIN. NICKEL UNDERPLATING OVERALL.

3. SPEC. PLS. REFER TO PS-52503-XXXXX-XXX

4. PACKAGE PLS. REFER TO 52503-XXXXX-XX-TRP

5. PART NUMBER

52503-XXX X X -XXX

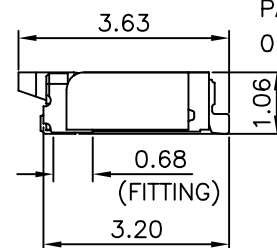
NO OF CKT

PACKING

0:TAPE & REEL

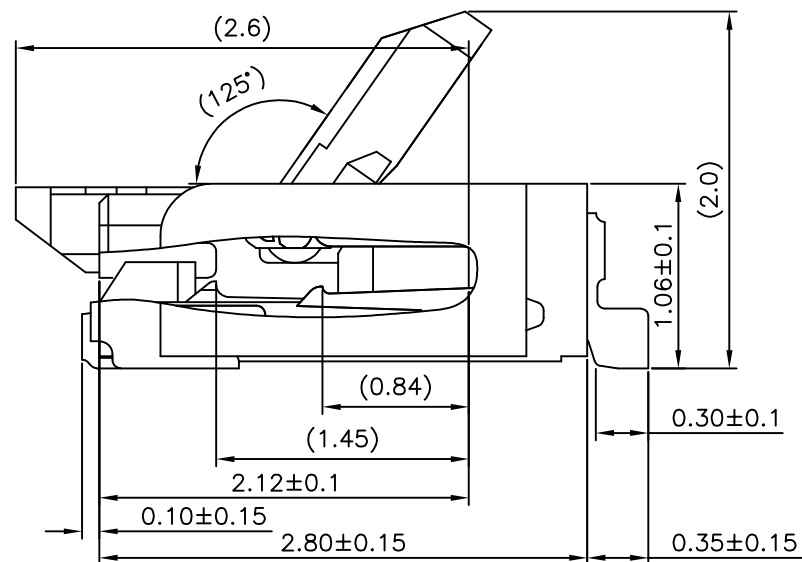
PLATING

M:3u" GOLD ON CONTACT AND
SOLDER FOR SELECTIVENESS PLATING

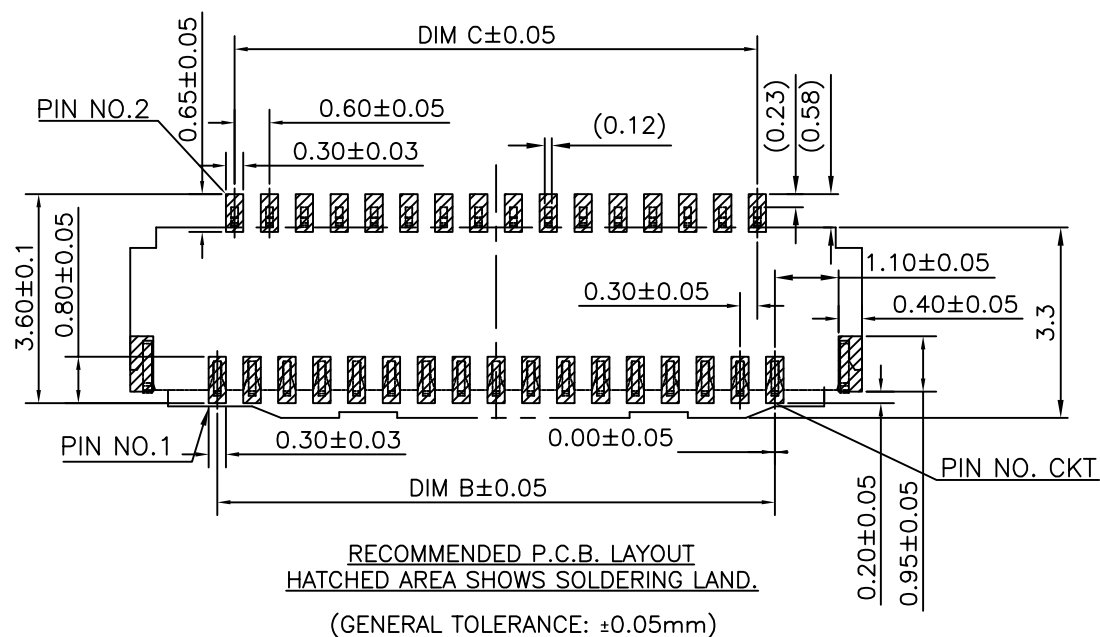


CKT	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
23	9.60	6.60	6.00	7.23	7.20	8.30
25	10.20	7.20	6.60	7.83	7.80	8.90
29	11.40	8.40	7.80	9.03	9.00	10.10
33	12.60	9.60	9.00	10.23	10.20	11.30
45	16.20	13.20	12.60	13.83	13.80	14.90
49	17.40	14.40	13.80	15.03	15.00	16.10
51	18.00	15.00	14.40	15.63	15.60	16.70

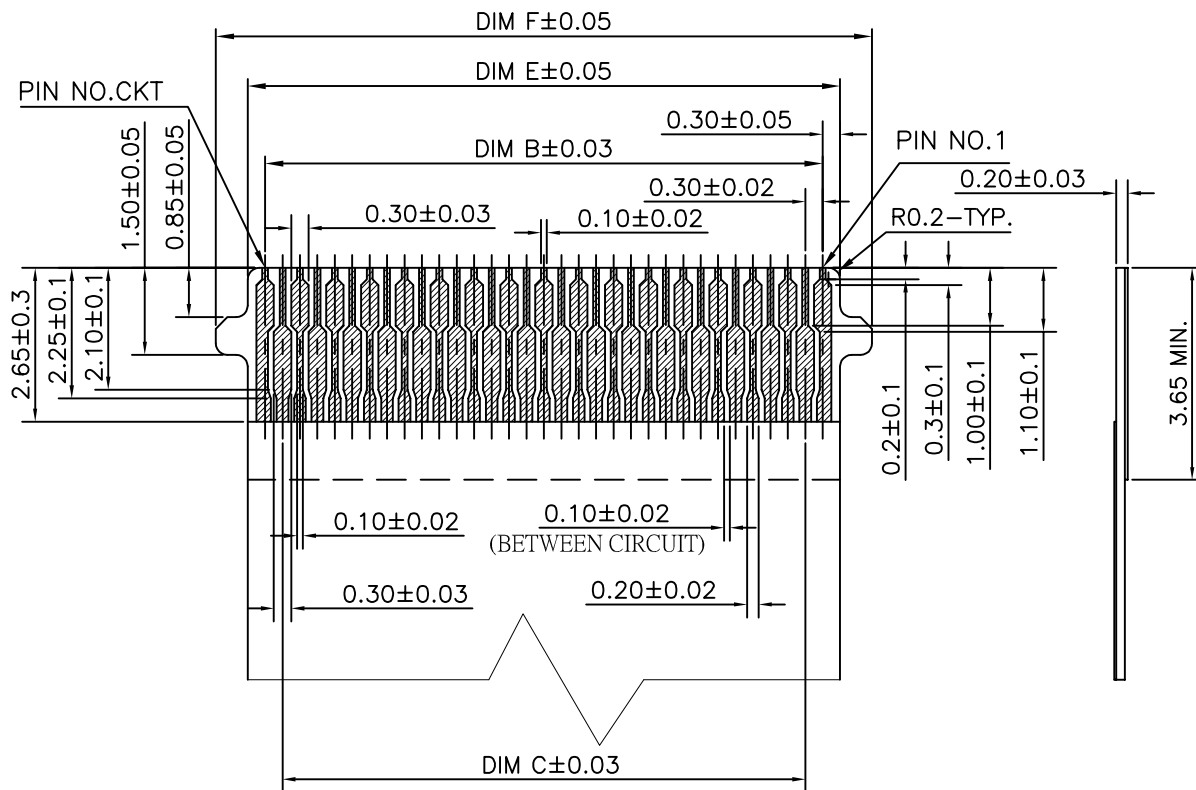
QUALITY SYMBOLS MAJOR  CRITICAL 	DRAWN BY Tsai, Wang Kun 19/11/05		DATE 19/11/05		
	CHECKED BY Liu, Yuan Huang 19/11/05		DATE 19/11/05		
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	APPROVED BY Wang, Chun Sheng 19/11/05		DATE 19/11/05		TITLE 0.3 MM PITCH EASY ON FPC CONN. SMT R/A B/C TYPE
	UNITS mm		SIZE A4	RFQ NO.	
	SCALE 1 : 1	SHEET NO. 1 OF 2	REV A	DWG NO. 52503-XXXXX-XXX	



SCALE 3:1



RECOMMENDED P.C.B. LAYOUT
HATCHED AREA SHOWS SOLDERING LAND.
(GENERAL TOLERANCE: ±0.05mm)



APPLICABLE FPC RECOMMENDED DIM
(GENERAL TOLERANCE: ±0.05mm)

QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Tsal, Wang Kun	DATE 19/11/05		
	CHECKED BY Liu, Yuan Huang	DATE 19/11/05		
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	APPROVED BY Wang, Chun Sheng	DATE 19/11/05	TITLE 0.3 MM PITCH EASY ON FPC CONN. SMT R/A B/C TYPE	
	UNITS mm		SIZE A4	RFO NO.
SCALE 1:1	SHEET NO. 2 OF 2	REV A	DWG NO. 52503-XXXXX-XXX	