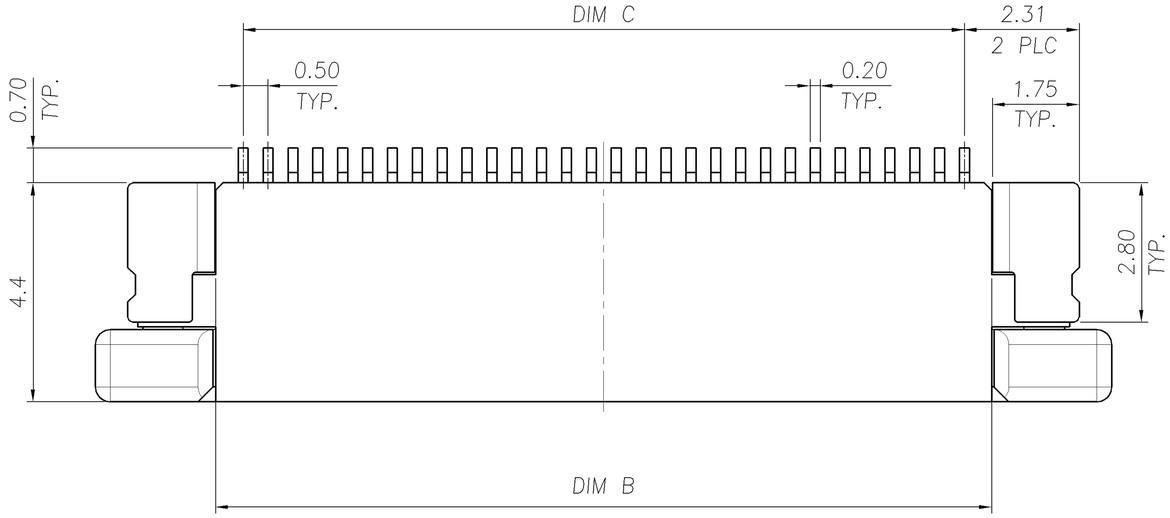
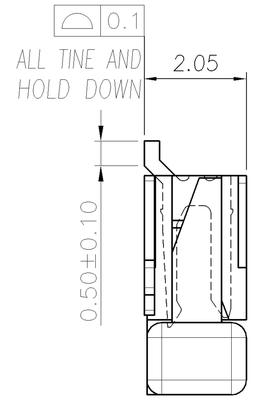
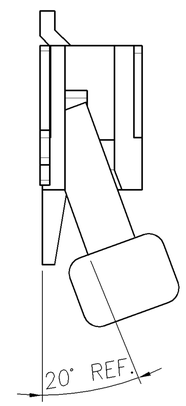
NUMBER C-1734592

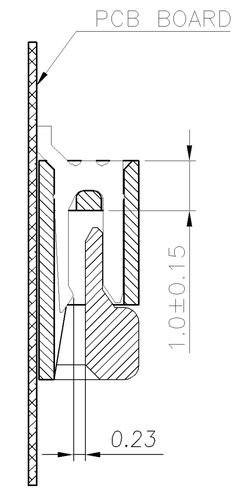
3RD ANGLE PROJECTION

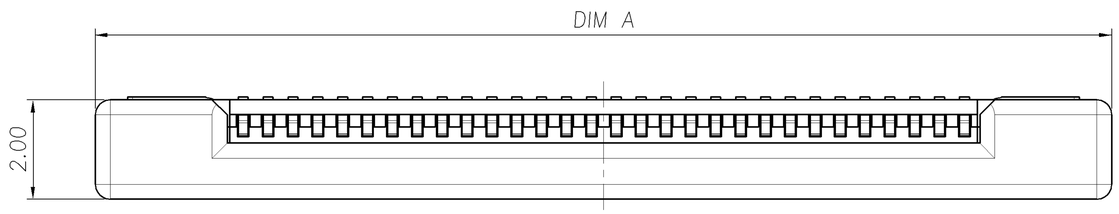
METRIC

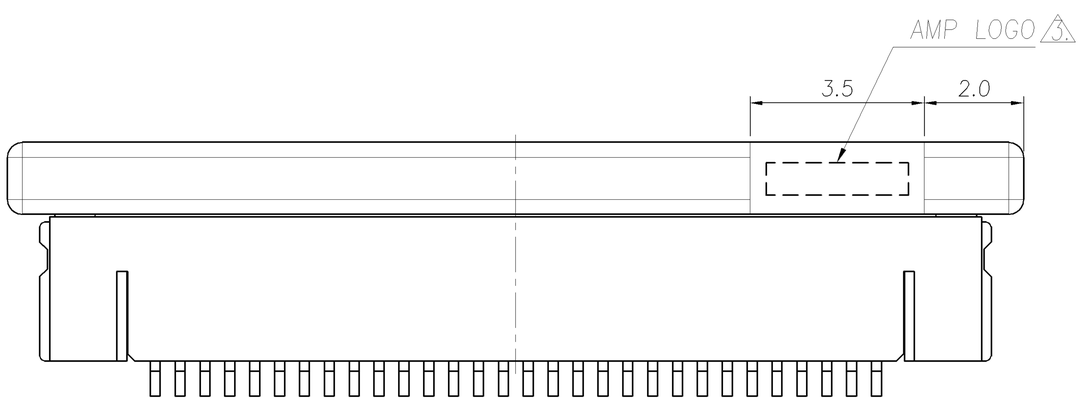












NOTE:

1. MATERIAL:
   HOUSING: THERMOPLASTIC(LCP),
   UL 94V-0, COLOR: NATURE.
   ACTUATOR: THERMOPLASTIC, UL 94 V-0,
   COLOR: IVORY.
   HOLD DOWN: PHOSPHOR BRONZE.
   CONTACT: PHOSPHOR BRONZE.
2. FINISH:
   CONTACT: GOLD FLASH OVER ALL,
   50u" MIN. NICKEL UNDERPLATED ALL OVER.
   HOLD DOWN: 80u" MIN. BRIGHT TIN PLATING OVER,
   50u" MIN. NICKEL UNDERPLATED ALL OVER.

3. WITHOUT AMP LOGO FOR 12 POSITION UNDER

C	B	A	POS.	PART NUMBER
DIMENSIONS				
24.50	25.60	30.43	50	5-1734592-0
24.00	25.10	29.93	49	4-1734592-9
23.50	24.60	29.43	48	4-1734592-8
23.00	24.10	28.93	47	4-1734592-7
22.50	23.60	28.43	46	4-1734592-6
22.00	23.10	27.63	45	4-1734592-5
21.50	22.60	27.43	44	4-1734592-4
21.00	22.10	26.93	43	4-1734592-3
20.50	21.60	26.43	42	4-1734592-2
20.00	21.10	25.93	41	4-1734592-1
19.50	20.60	25.43	40	4-1734592-0
19.00	20.10	24.93	39	3-1734592-9
18.50	19.60	24.43	38	3-1734592-8
18.00	19.10	23.93	37	3-1734592-7
17.50	18.60	23.43	36	3-1734592-6
17.00	18.10	22.93	35	3-1734592-5
16.50	17.60	22.43	34	3-1734592-4
16.00	17.10	21.93	33	3-1734592-3
15.50	16.60	21.43	32	3-1734592-2
15.00	16.10	20.93	31	3-1734592-1
14.50	15.60	20.43	30	3-1734592-0
14.00	15.10	19.93	29	2-1734592-9
13.50	14.60	19.43	28	2-1734592-8
13.00	14.10	18.93	27	2-1734592-7
12.50	13.60	18.43	26	2-1734592-6
12.00	13.10	17.93	25	2-1734592-5
11.50	12.60	17.43	24	2-1734592-4
11.00	12.10	16.93	23	2-1734592-3
10.50	11.60	16.43	22	2-1734592-2
10.00	11.10	15.93	21	2-1734592-1
9.50	10.60	15.43	20	2-1734592-0
9.00	10.10	14.93	19	1-1734592-9
8.50	9.60	14.43	18	1-1734592-8
8.00	9.10	13.93	17	1-1734592-7
7.50	8.60	13.43	16	1-1734592-6
7.00	8.10	12.93	15	1-1734592-5
6.50	7.60	12.43	14	1-1734592-4
6.00	7.10	11.93	13	1-1734592-3
5.50	6.60	11.43	12	1-1734592-2
5.00	6.10	10.93	11	1-1734592-1
4.50	5.60	10.43	10	1-1734592-0
4.00	5.10	9.93	09	0-1734592-9
3.50	4.60	9.43	08	0-1734592-8
3.00	4.10	8.93	07	0-1734592-7
2.50	3.60	8.43	06	0-1734592-6
2.00	3.10	7.93	05	0-1734592-5

LTR	REVISION RECORD	ECN	DWN / CHK	DATE
A1	REVISED	ECR-06-019217	HH / SH	11AUG 2006
A	REVISED	ECR-06-004358	SH / WK	04MAY 2006
0	RELEASED	FZ00-0256-04	QL / SH	16NOV 2004

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
ANGLES ±1°

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN H. HUANG 11-AUG-2006
CHK S. HOU 11-AUG-2006
APVD W.J. KE 11-AUG-2006
PRODUCT SPEC 108-57523
QUALIFICATION TEST REPORT 501-57598
WEIGHT

tyco Electronics — TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.

LOC DW | SIZE A3 | DRAWING NO C-1734592 | REV A1

SCALE -- | SHEET 1 OF 3

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DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

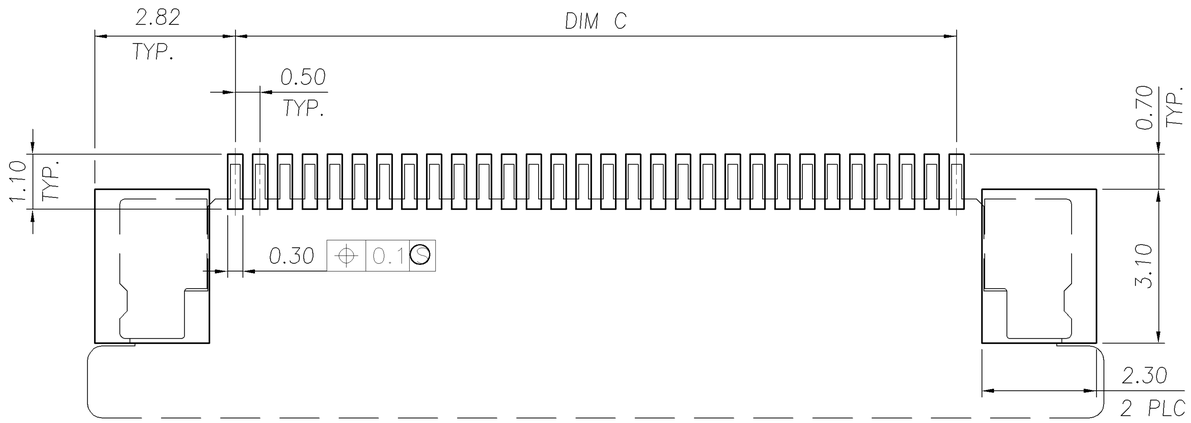
PRINT DIST DW

CUSTOMER DRAWING

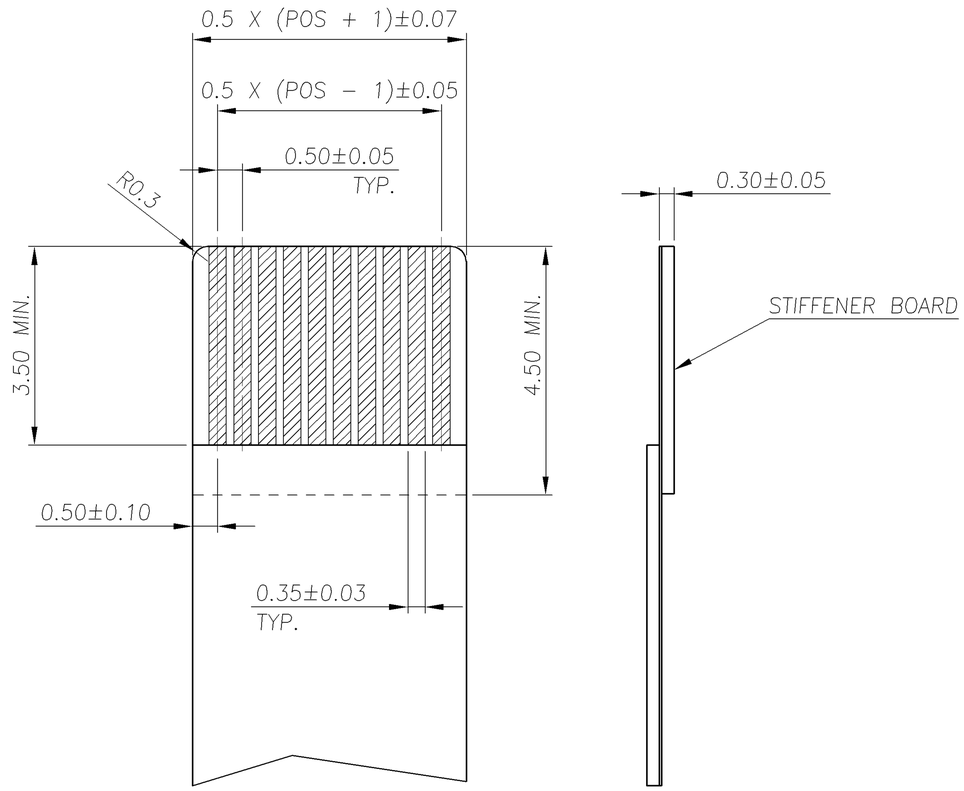
NUMBER C-1734592

3RD ANGLE PROJECTION

METRIC



RECOMMENDED PCB DIMENSIONS DIAGRAM



RECOMMENDED FPC DIMENSIONS DIAGRAM

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DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

PRINT DIST DW

LTR	REVISION RECORD	ECN	DWN/CHK	DATE
	SEE SHEET 1.			

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
ANGLES ±1°

MATERIAL

FINISH

DWN	H. HUANG	11-AUG-2006
CHK	S. HOU	11-AUG-2006
APVD	W.J. KE	11-AUG-2006
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		

tyco Electronics

TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.

LOC	SIZE	DRAWING NO	REV
DW		C-1734592	A1

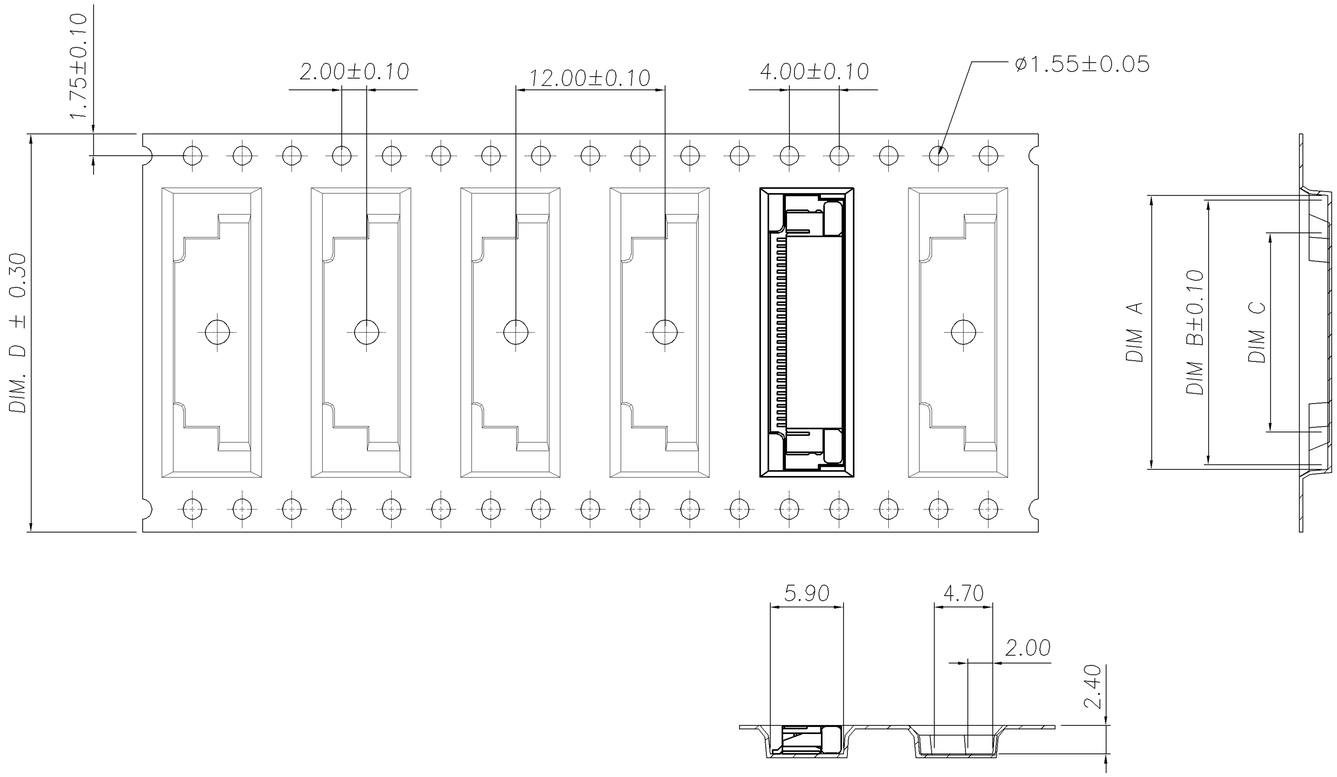
SCALE	SHEET
--	2 OF 3

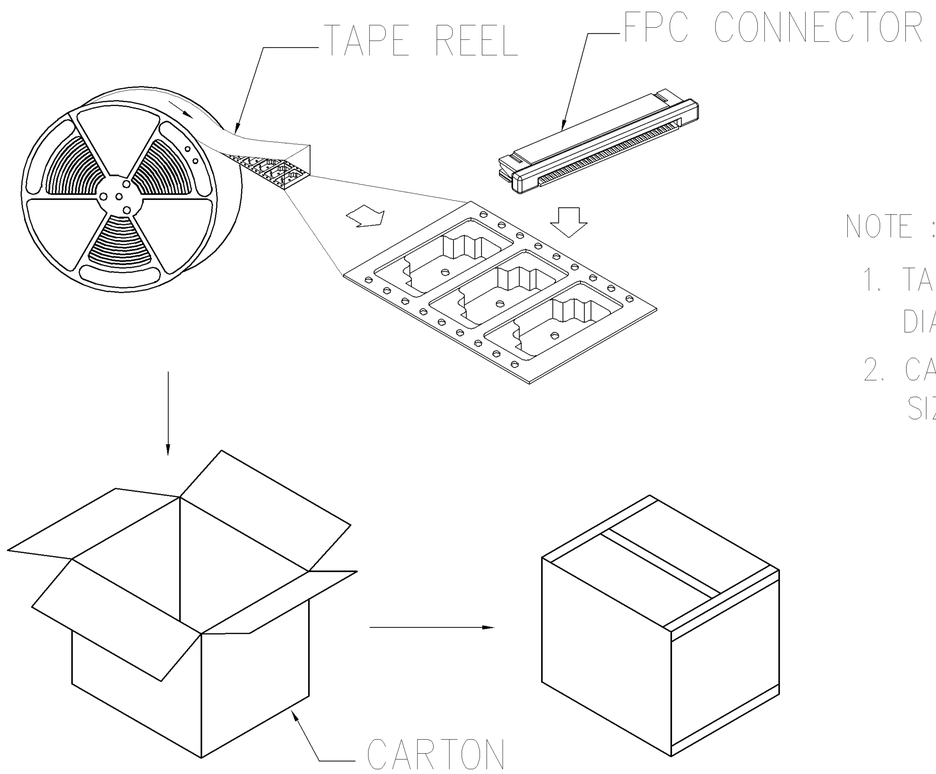
CUSTOMER DRAWING

NUMBER C-1734592

3RD ANGLE PROJECTION

METRIC





NOTE :

1. TAPE REEL:
   DIAMETER: 13", THICKNESS : 0.35±0.05mm.
2. CARTON:
   SIZE: 350mm(L)X 350mm(W)X 340mm(H).

APQ (PCS/CARTON)	PPQ (PCS/REEL)	D	C	B	A	POS.
12000	2000	44.00	25.50	30.75	31.50	50
		44.00	25.00	30.25	31.00	49
		44.00	24.50	29.75	30.50	48
		44.00	24.00	29.25	30.00	47
		44.00	23.50	28.75	29.50	46
		44.00	23.00	28.25	29.00	45
		44.00	22.50	27.75	28.50	44
		44.00	22.00	27.25	28.00	43
		44.00	21.50	26.75	27.50	42
		44.00	21.00	26.25	27.00	41
		44.00	20.50	25.75	26.50	40
		44.00	20.00	25.25	26.00	39
		44.00	19.50	24.75	25.50	38
		44.00	19.00	24.25	25.00	37
		44.00	18.50	23.75	24.50	36
		44.00	18.00	23.25	24.00	35
		44.00	17.50	22.75	23.50	34
		44.00	17.00	22.25	23.00	33
		44.00	16.50	21.75	22.50	32
16000		32.00	16.00	21.25	22.00	31
		32.00	15.50	20.75	21.50	30
		32.00	15.00	20.25	21.00	29
		32.00	14.50	19.75	20.50	28
		32.00	14.00	19.25	20.00	27
		32.00	13.50	18.75	19.50	26
		32.00	13.00	18.25	19.00	25
		32.00	12.50	17.75	18.50	24
		32.00	12.00	17.25	18.00	23
		32.00	11.50	16.75	17.50	22
20000		24.00	11.00	16.25	17.00	21
		24.00	10.50	15.75	16.50	20
		24.00	10.00	15.25	16.00	19
		24.00	9.50	14.75	15.50	18
		24.00	9.00	14.25	15.00	17
		24.00	8.50	13.75	14.50	16
		24.00	8.00	13.25	14.00	15
		24.00	7.50	12.75	13.50	14
		24.00	7.00	12.25	13.00	13
		24.00	6.50	11.75	12.50	12
		24.00	6.00	11.25	12.00	11
		24.00	5.50	10.75	11.50	10
		24.00	5.00	10.25	11.00	09
		24.00	4.50	9.75	10.50	08
		24.00	4.00	9.25	10.00	07
		24.00	3.50	8.75	9.50	06
24000		16.00	3.00	8.25	9.00	05
		DIMENSIONS				

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
ANGLES ±1°

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN: H. HUANG 11-AUG-2006
CHK: S. HOU 11-AUG-2006
APVD: W.J. KE 11-AUG-2006
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

tyco Electronics — TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH

NAME: FPC CONNECTOR, 0.5mm PITCH, BOTTOM CONTACT, SMT TYPE.

LOC: DW | SIZE | DRAWING NO: C-1734592 | REV: A1

SCALE: -- | SHEET: 3 OF 3

LTR	REVISION RECORD	ECN	DWN/CHK	DATE
	SEE SHEET 1.			

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PRINT DIST DW

CUSTOMER DRAWING