

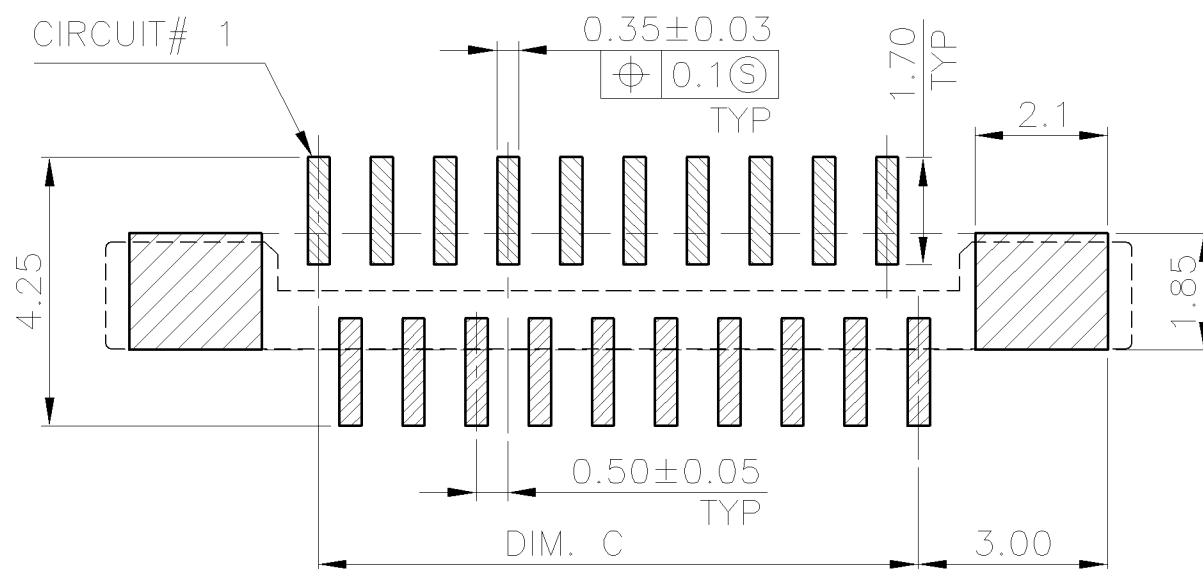
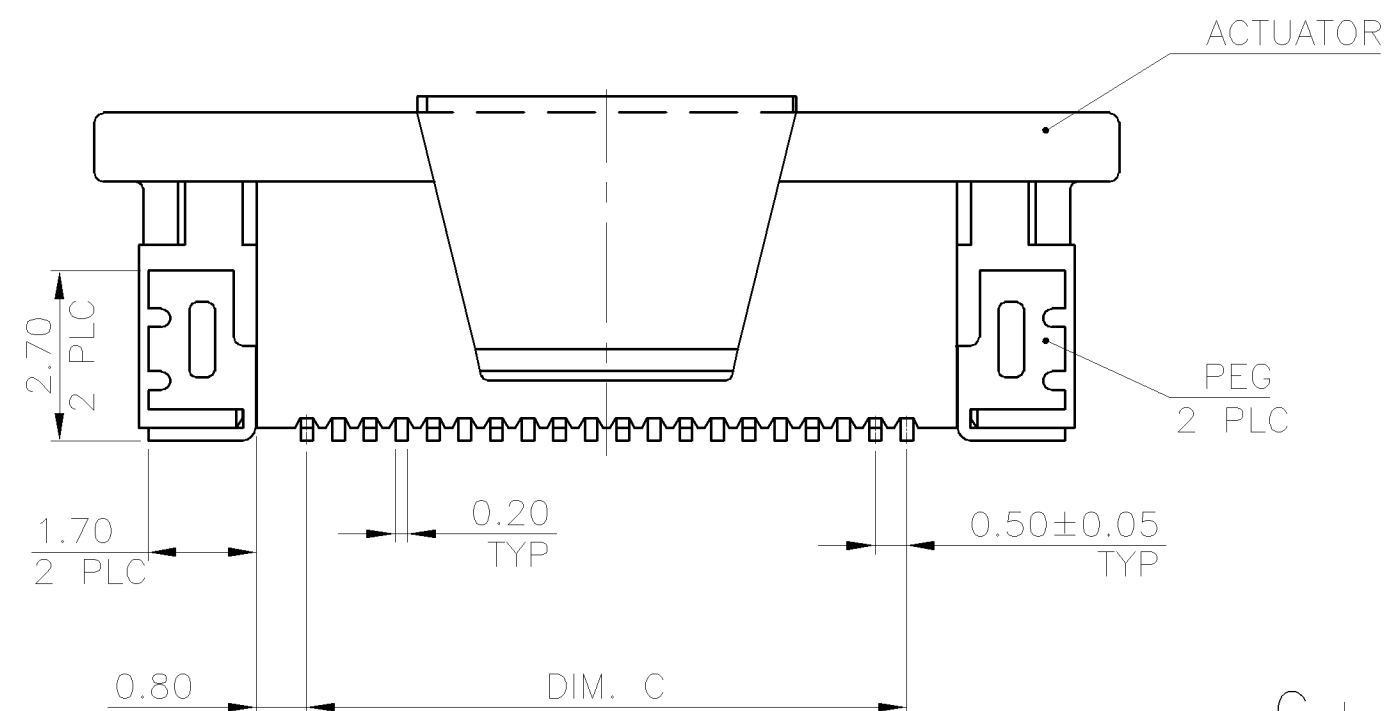
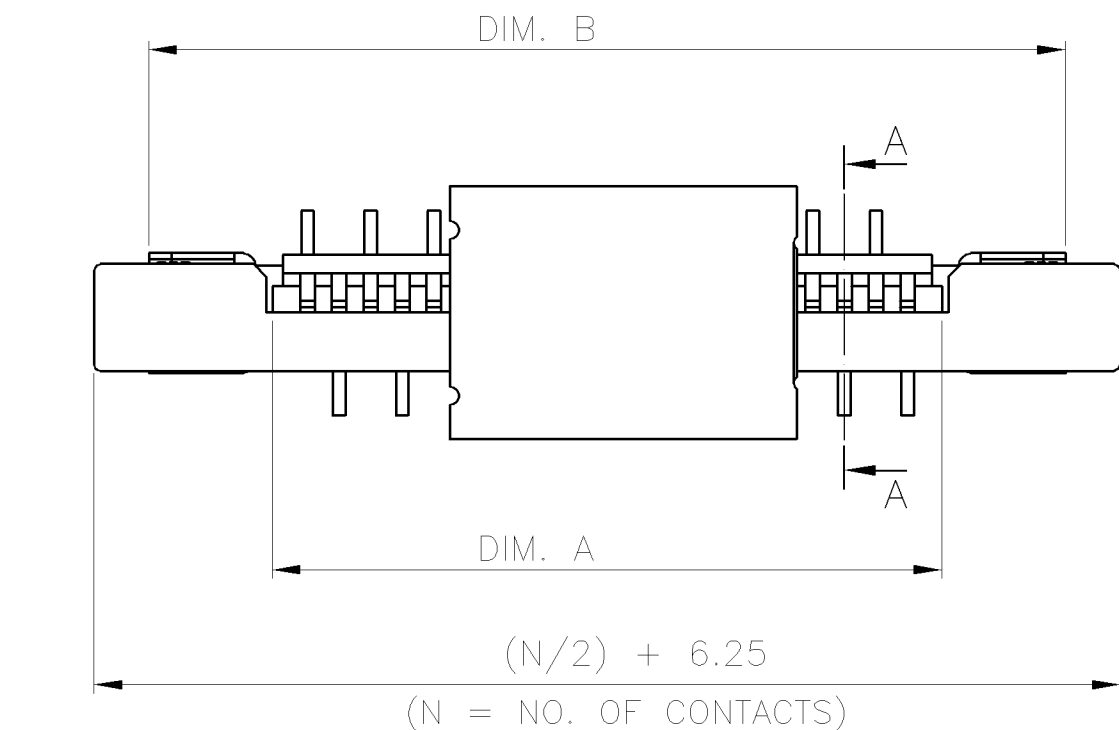
NUMBER
C-1775071

3RD ANGLE PROJECTION

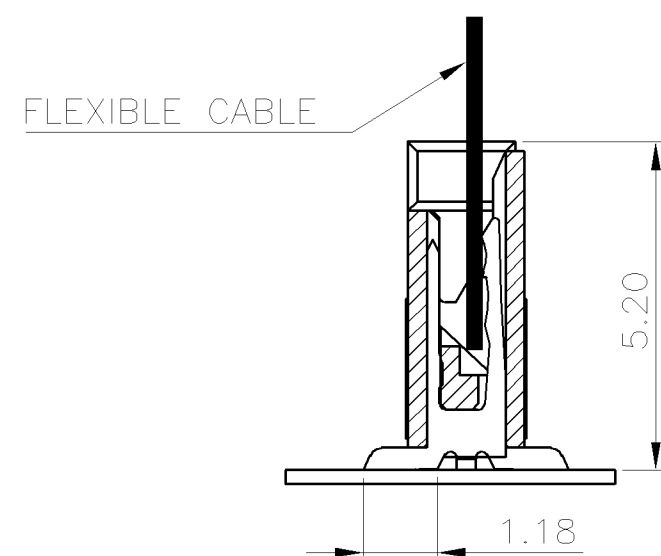
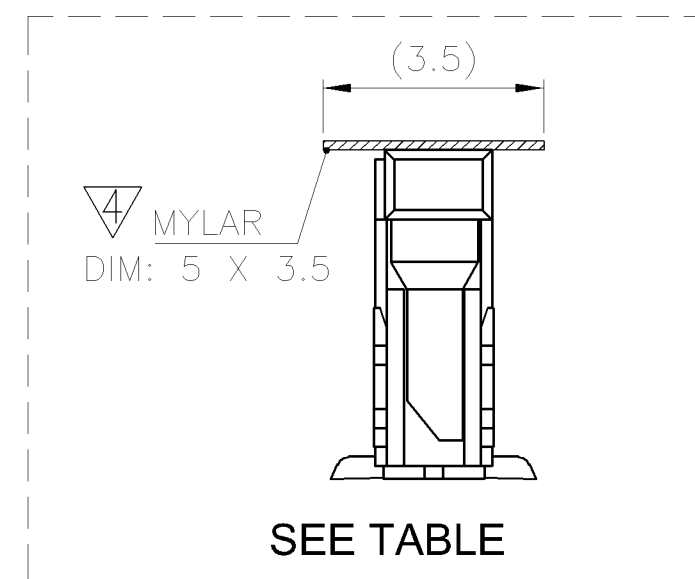
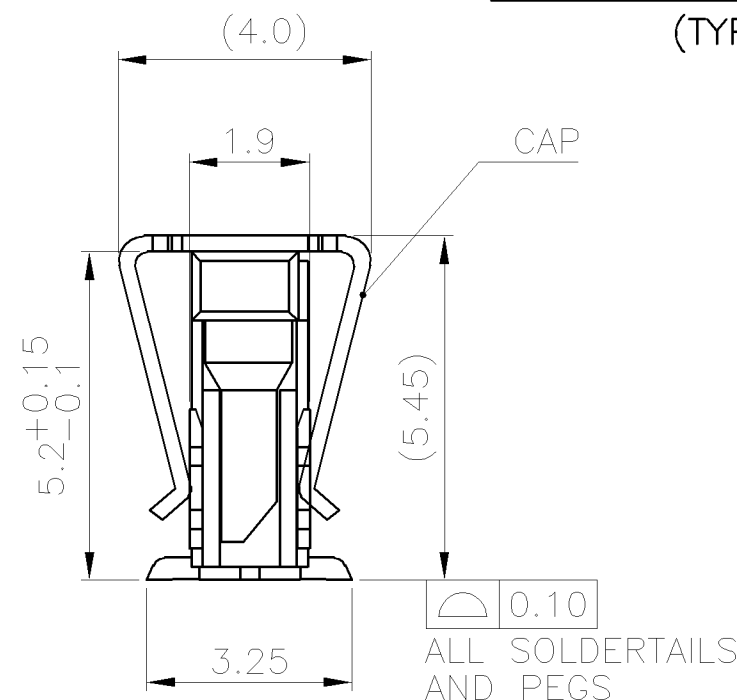
METRIC

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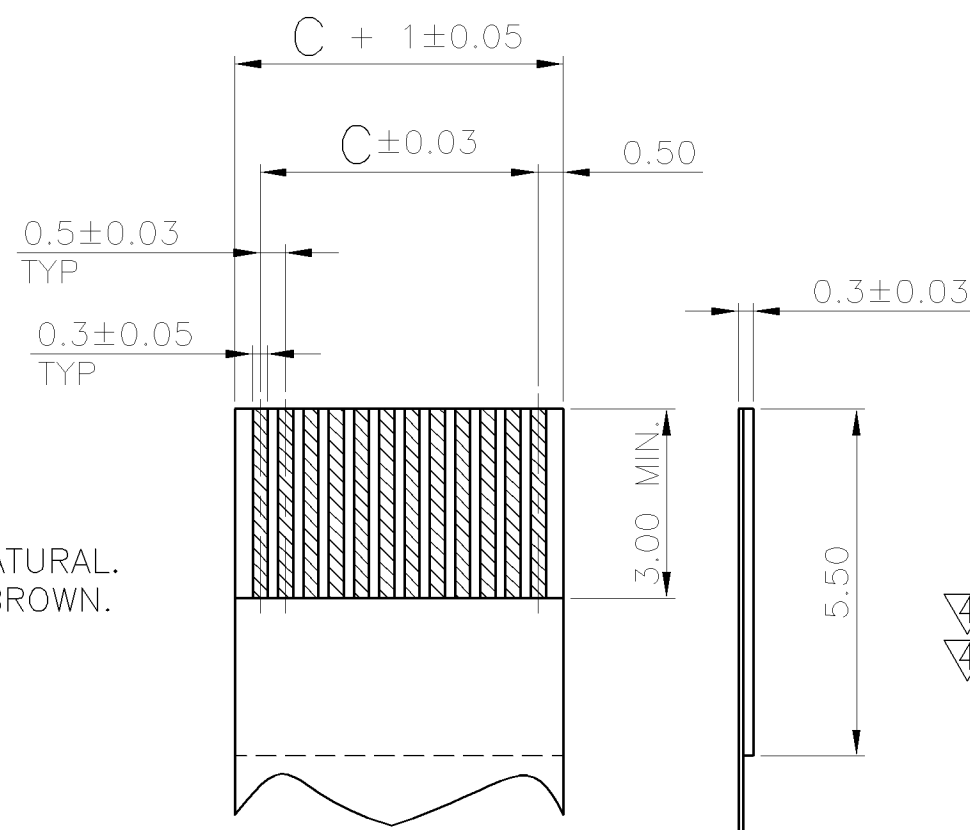
PRINT
DW



RECOMMENDED PCB LAYOUT
(TYPE B)



CLOSE STATUS
SECTION A-A



RECOMMENDED FPC/FFC LAYOUT
(N = NO. OF CONTACTS)

NOTE:

- MATERIAL:
HOUSING: THERMOPLASTIC UL 94V-0, COLOR: NATURAL.
ACTUATOR: THERMOPLASTIC UL 94V-0, COLOR: BROWN.
CONTACTS: PHOSPHOR BRONZE.
PEG: PHOSPHOR BRONZE.
CAP: BRASS.
- FINISH:
CONTACTS: GOLD FLASH OVER 50μ" MIN. NICKEL OVER ENTIRE CONTACT.
PEG: 100μ" MIN. MATTE TIN OVER 50μ" MIN. NICKEL OVER ALL.
CAP: 30μ" MIN. NICKEL.
- REFLOW SOLDER CAPABLE TO 260°C AS PER TYCO SPEC. 109-201, CONDITION B.

WITH MYLAR, WITHOUT CAP.

A1	ADD PART NUMBER	ECR-07-005038	AW SH	05MAR 2007
A	CHANGE PLATING	ECR-05-006345	AW SH	07JUL 2005
O	FIRST RELEASED	FZ00-0313-04	AW SH	26NOV 2004
LTR	REVISION RECORD	ECN	DWN CHK	DATE

0.56	24.5	29.51	25.60	50	9-1775071-9
0.46	19.5	24.51	20.60	40	9-1775071-8
WEIGHT(g)	C	B	A	NO. OF CONTACTS	PART NUMBER
DIMENSIONS					

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.3
2 PLC ±0.2
3 PLC ±
ANGLES ±3°

MATERIAL
SEE NOTE

FINISH
SEE NOTE

DWN A. WU 05-MAR-2007
CHK S. HOU 05-MAR-2007
APVD W.J. KE 05-MAR-2007
PRODUCT SPEC 108-57532
APPLICATION SPEC -
WEIGHT SEE TABLE

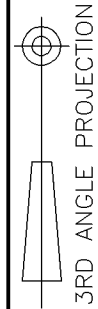
WEIGHT(g)	C	B	A	NO. OF CONTACTS	PART NUMBER
DIMENSIONS					
TYCO Electronics TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH NAME 0.5mm PITCH FPC CONNECTOR, SMT, VERTICAL, LAYOUT TYPE B LOC DW A3 SIZE A3 DRAWING NO C-1775071 REV A1 SCALE -- SHEET 1 OF 2					

0.58	26.0	31.01	27.10	53	5-1775071-3
0.57	25.5	30.51	26.60	52	5-1775071-2
0.56	25.0	30.01	26.10	51	5-1775071-1
0.56	24.5	29.51	25.60	50	5-1775071-0
0.55	24.0	29.01	25.10	49	4-1775071-9
0.54	23.5	28.51	24.60	48	4-1775071-8
0.53	23.0	28.01	24.10	47	4-1775071-7
0.52	22.5	27.51	23.60	46	4-1775071-6
0.51	22.0	27.01	23.10	45	4-1775071-5
0.50	21.5	26.51	22.60	44	4-1775071-4
0.49	21.0	26.01	22.10	43	4-1775071-3
0.48	20.5	25.51	21.60	42	4-1775071-2
0.47	20.0	25.01	21.10	41	4-1775071-1
0.46	19.5	24.51	20.60	40	4-1775071-0
0.45	19.0	24.01	20.10	39	3-1775071-9
0.45	18.5	23.51	19.60	38	3-1775071-8
0.44	18.0	23.01	19.10	37	3-1775071-7
0.43	17.5	22.51	18.60	36	3-1775071-6
0.42	17.0	22.01	18.10	35	3-1775071-5
0.41	16.5	21.51	17.60	34	3-1775071-4
0.40	16.0	21.01	17.10	33	3-1775071-3
0.39	15.5	20.51	16.60	32	3-1775071-2
0.38	15.0	20.01	16.10	31	3-1775071-1
0.37	14.5	19.51	15.60	30	3-1775071-0
0.36	14.0	19.01	15.10	29	2-1775071-9
0.35	13.5	18.51	14.60	28	2-1775071-8
0.34	13.0	18.01	14.10	27	2-1775071-7
0.33	12.5	17.51	13.60	26	2-1775071-6
0.33	12.0	17.01	13.10	25	2-1775071-5
0.32	11.5	16.51	12.60	24	2-1775071-4
0.31	11.0	16.01	12.10	23	2-1775071-3
0.30	10.5	15.51	11.60	22	2-1775071-2
0.29	10.0	15.01	11.10	21	2-1775071-1
0.28	9.5	14.51	10.60	20	2-1775071-0
0.27	9.0	14.01	10.10	19	1-1775071-9
0.26	8.5	13.51	9.60	18	1-1775071-8
0.25	8.0	13.01	9.10	17	1-1775071-7
0.24	7.5	12.51	8.60	16	1-1775071-6
0.23	7.0	12.01	8.10	15	1-1775071-5
0.22	6.5	11.51	7.60	14	1-1775071-4
0.22	6.0	11.01	7.10	13	1-1775071-3
0.21	5.5	10.51	6.60	12	1-1775071-2
0.20	5.0	10.01	6.10	11	1-1775071-1
0.19	4.5	9.51	5.60	10	1-1775071-0
0.18	4.0	9.01	5.10	9	1775071-9
0.17	3.5	8.51	4.60	8	1775071-8
0.16	3.0	8.01	4.10	7	1775071-7
0.15	2.5	7.51	3.60	6	1775071-6
0.14	2.0	7.01	3.10	5	1775071-5
0.13	1.5	6.51	2.60	4	1775071-4

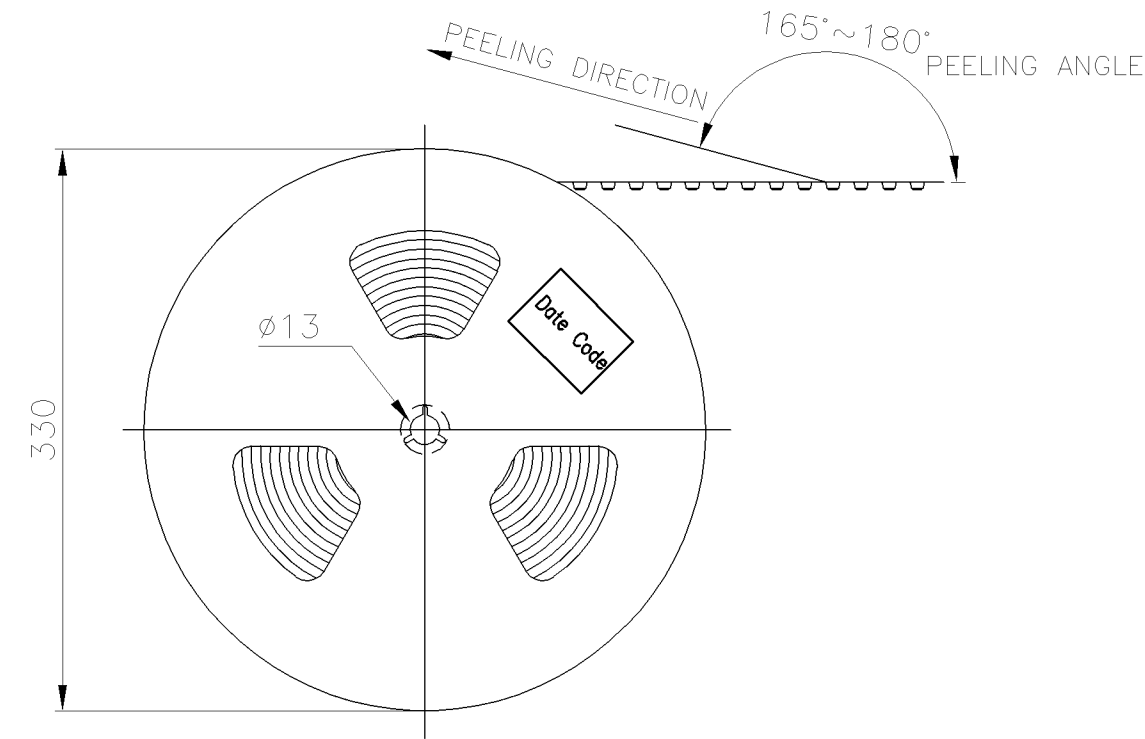
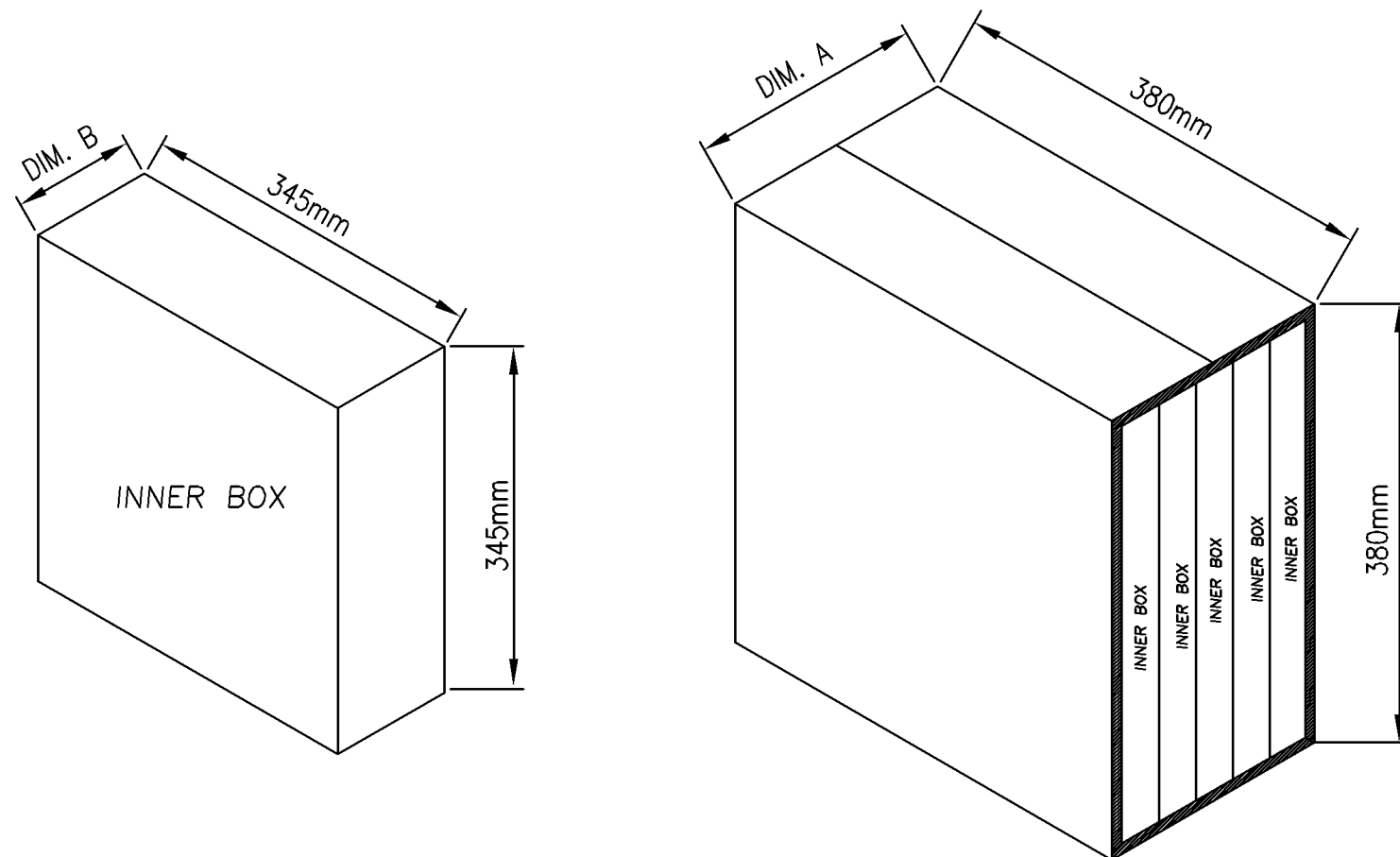
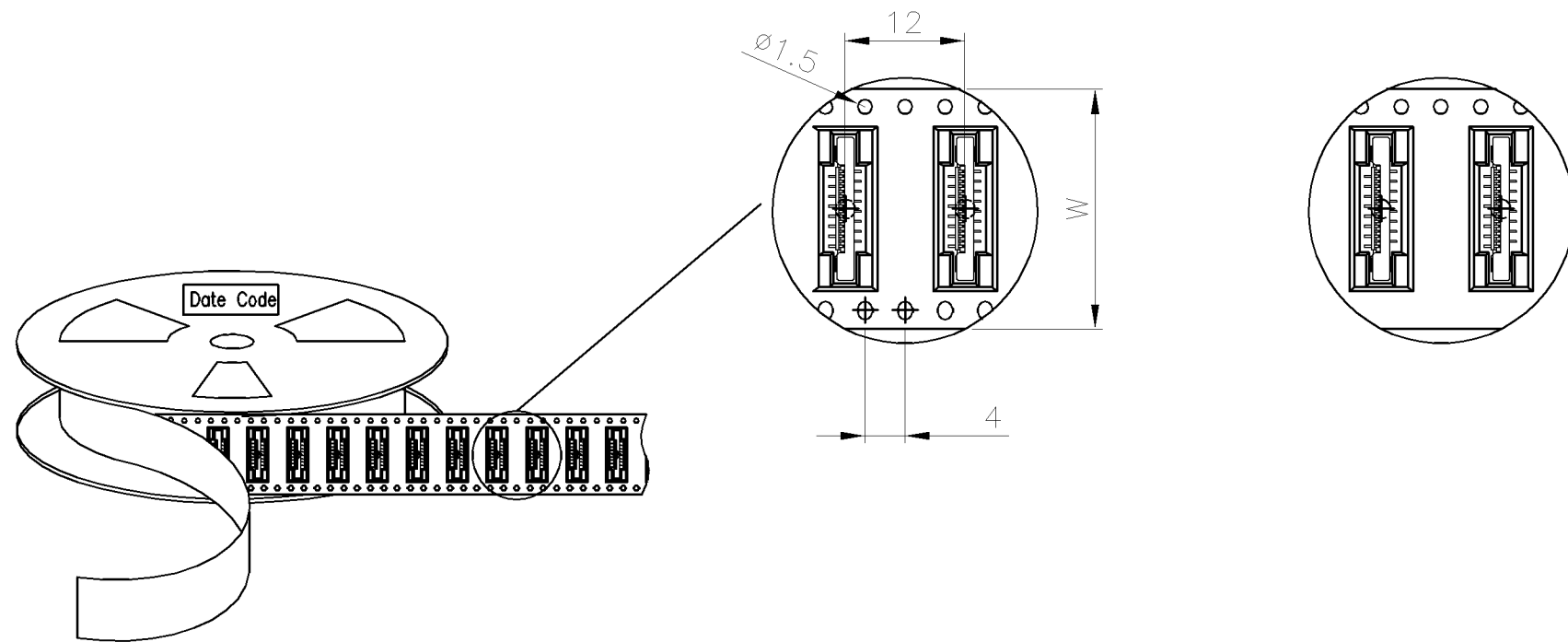
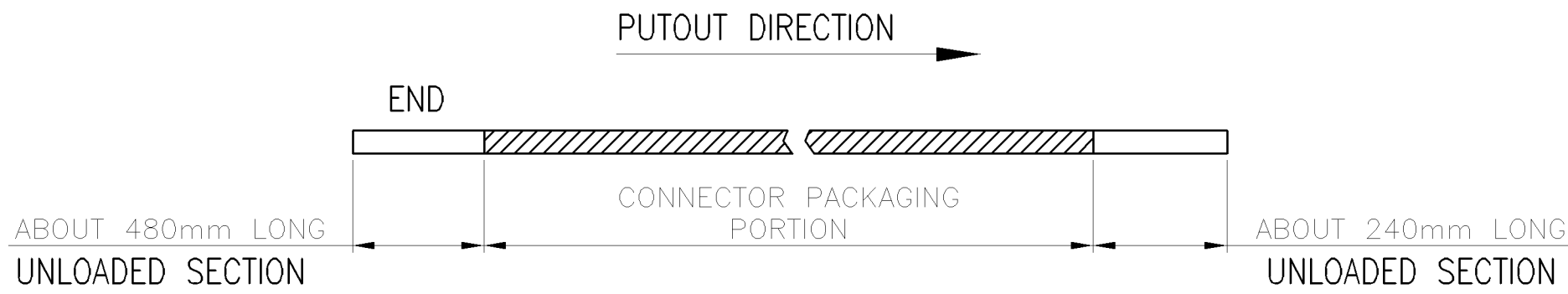
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PRINT
DW

METRIC



NUMBER
C-1775071



NOTE:

1. QUANTITY:

900 PCS/TAPE
5 REEL/CARTON
4,500 PCS/CARTON

2. DIMENSION:

PIN NO.	A	B	W	CARRIER HOLES
04 ~ 16	260mm	45mm	24mm	SINGLE ROW
17 ~ 28	260mm	45mm	32mm	DUAL ROW
29 ~ 53	350mm	60mm	44mm	

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- ANGLES ±-	DWN A. WU 05-MAR-2007	tyco Electronics TYCO HOLDINGS (BERMUDA) VII LTD. TAIWAN BRANCH
	CHK S. HOU 05-MAR-2007	
MATERIAL -	APVD W.J. KE 05-MAR-2007	NAME 0.5mm PITCH FPC CONNECTOR, SMT, VERTICAL, LAYOUT TYPE B
	PRODUCT SPEC -	
FINISH -	APPLICATION SPEC -	LOC DW
	WEIGHT -	SCALE --
		SIZE A ₃
		DRAWING NO C-1775071
		REV A1
		SHEET 2 OF 2

SEE SHEET 1.	ECN	DWN CHK	DATE
LTR	REVISION RECORD		

7.3	2.6	53
7.3	2.6	52
7.2	2.5	51
7.2	2.5	50
7.2	2.5	49
7.1	2.4	48
7.1	2.4	47
7.0	2.3	46
7.0	2.3	45
6.9	2.2	43
6.9	2.2	42
6.8	2.1	41
6.8	2.1	40
6.7	2.0	39
6.7	2.0	38
6.7	2.0	37
6.6	1.9	36
6.6	1.9	35
6.5	1.8	34
6.5	1.8	33
6.5	1.8	32
6.4	1.7	31
6.4	1.7	30
6.3	1.6	29
6.1	1.6	28
6.0	1.5	27
6.0	1.5	26
6.0	1.5	25
5.9	1.4	24
5.9	1.4	23
5.8	1.3	22
5.8	1.3	21
5.8	1.3	20
5.7	1.2	19
5.7	1.2	18
5.6	1.1	17
4.8	1.1	16
4.8	1.1	15
4.7	1.0	14
4.7	1.0	13
4.6	0.9	12
4.6	0.9	11
4.5	0.8	10
4.5	0.8	9
4.5	0.8	8
4.4	0.7	7
4.4	0.7	6
4.3	0.6	5
4.3	0.6	4
G/W (KG)	N/W (KG)	NO. OF CONTACTS

CUSTOMER DRAWING