

4

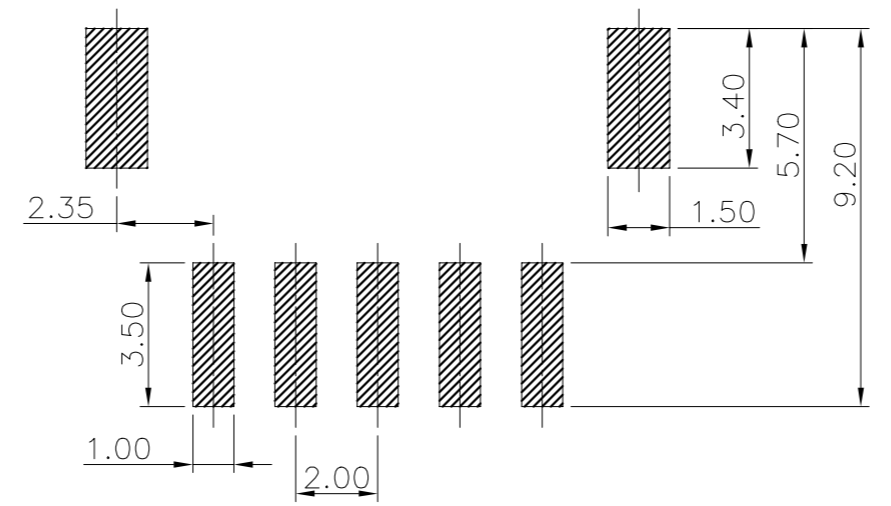
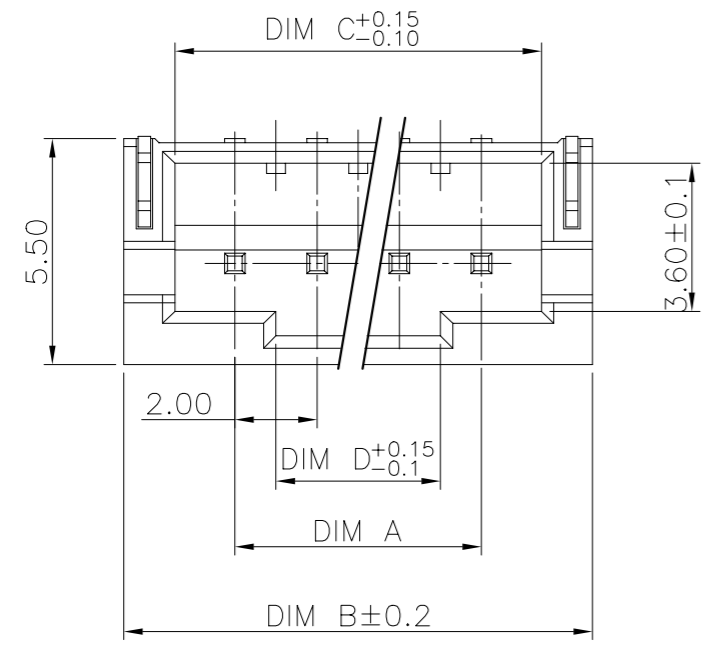
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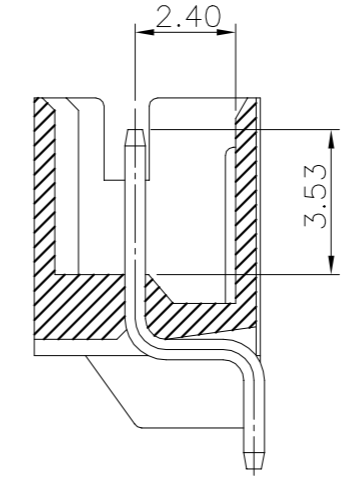
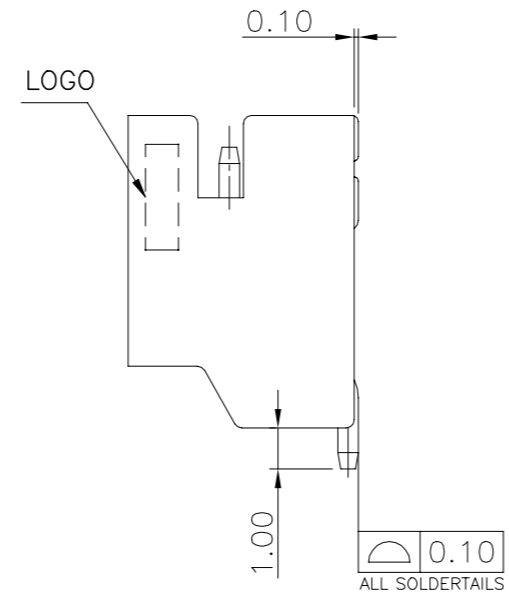
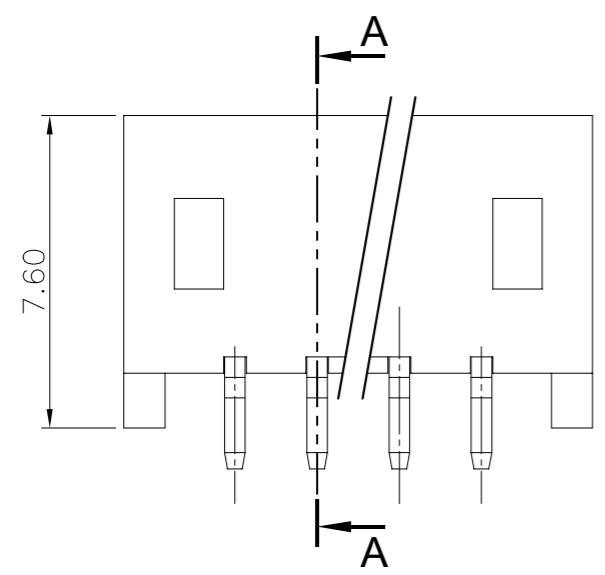
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
DW	-	A6	RELEASED (ECR-21-123724)	10DEC21	T.Q	N.S



RECOMMENDED PCB LAYOUT



SECTION A-A

THICKNESS	DIM D	DIM C	DIM B	DIM A	POS	PART NUMBER
28.00	32.90	35.40	30.00	16P	3-1775469-6	
26.00	30.90	33.40	28.00	15P	3-1775469-5	
24.00	28.90	31.40	26.00	14P	3-1775469-4	
22.00	26.90	29.40	24.00	13P	3-1775469-3	
20.00	24.90	27.40	22.00	12P	3-1775469-2	
18.00	22.90	25.40	20.00	11P	3-1775469-1	
16.00	20.90	23.40	18.00	10P	3-1775469-0	
14.00	18.90	21.40	16.00	9P	2-1775469-9	
12.00	16.90	19.40	14.00	8P	2-1775469-8	
10.00	14.90	17.40	12.00	7P	2-1775469-7	
8.00	12.90	15.40	10.00	6P	2-1775469-6	
6.00	10.90	13.40	8.00	5P	2-1775469-5	
4.00	8.90	11.40	6.00	4P	2-1775469-4	
2.00	6.90	9.40	4.00	3P	2-1775469-3	
0.60	4.90	7.40	2.00	2P	2-1775469-2	
28.00	32.90	35.40	30.00	16P	1-1775469-6	
26.00	30.90	33.40	28.00	15P	1-1775469-5	
24.00	28.90	31.40	26.00	14P	1-1775469-4	
22.00	26.90	29.40	24.00	13P	1-1775469-3	
20.00	24.90	27.40	22.00	12P	1-1775469-2	
18.00	22.90	25.40	20.00	11P	1-1775469-1	
16.00	20.90	23.40	18.00	10P	1-1775469-0	
14.00	18.90	21.40	16.00	9P	1775469-9	
12.00	16.90	19.40	14.00	8P	1775469-8	
10.00	14.90	17.40	12.00	7P	1775469-7	
8.00	12.90	15.40	10.00	6P	1775469-6	
6.00	10.90	13.40	8.00	5P	1775469-5	
4.00	8.90	11.40	6.00	4P	1775469-4	
2.00	6.90	9.40	4.00	3P	1775469-3	
0.60	4.90	7.40	2.00	2P	1775469-2	

NOTE:
 1. MATERIAL :
 HOUSING : PA9T, UL 94V-0, COLOR: NATURAL.
 CONTACT : BRASS, THICKNESS=0.50mm.
 2. FINISH:
 CONTACT : Δ 2um [80u"] MIN. MATTE TIN PLATED OVER
 1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 Δ GOLD FLASH OVER 1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 3. REFLOW SOLDER CAPABLE TO 260°C PER TE CONNECTIVITY SPEC 109-201, CONDITION B.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	O. HU	01NOV2006	 TE Connectivity HPI CONN., 2.0MM PITCH, R/A, SMT TYPE
DIMENSIONS: MM		CHK	S. HOU	01NOV2006	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	W.J. KE	01NOV2006	
0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± 0.10 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC		108-57100	
MATERIAL		QUALIFICATION TEST REPORT		501-57058	NAME
SEE NOTE		FINISH		SEE NOTE	SIZE
		WEIGHT		--	CAGE CODE
		CUSTOMER DRAWING			DRAWING NO
					RESTRICTED TO
					A3 00779 C=1775469
					SCALE
					SHEET
					1 OF 2
					REV
					A6

4

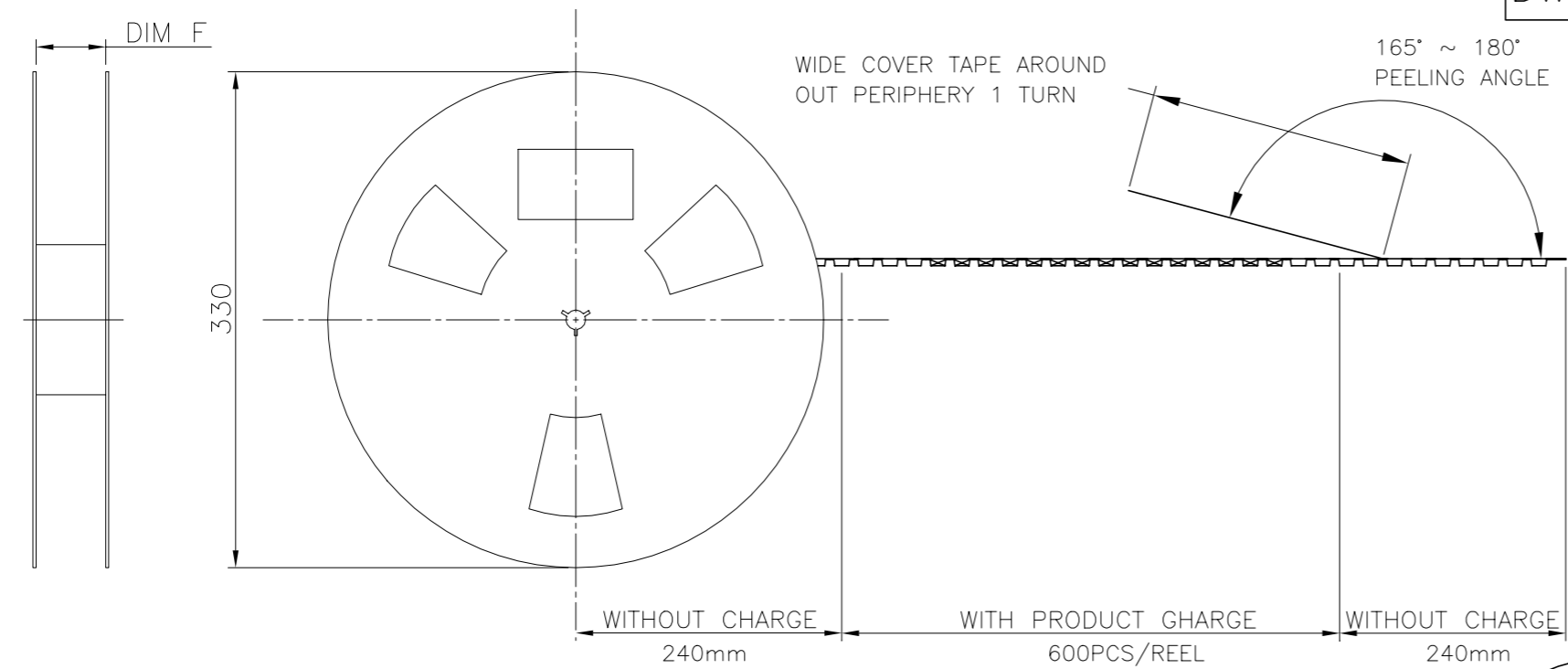
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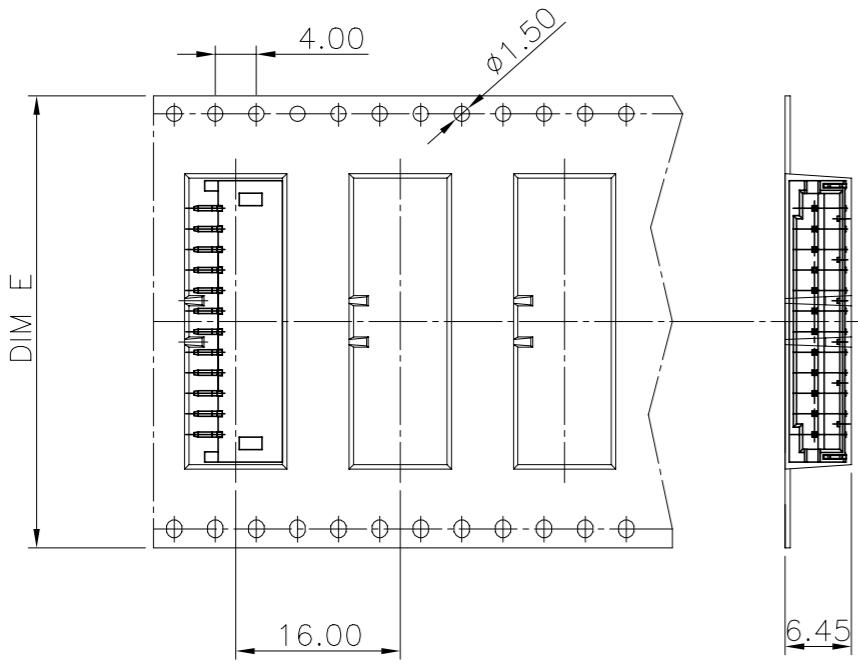
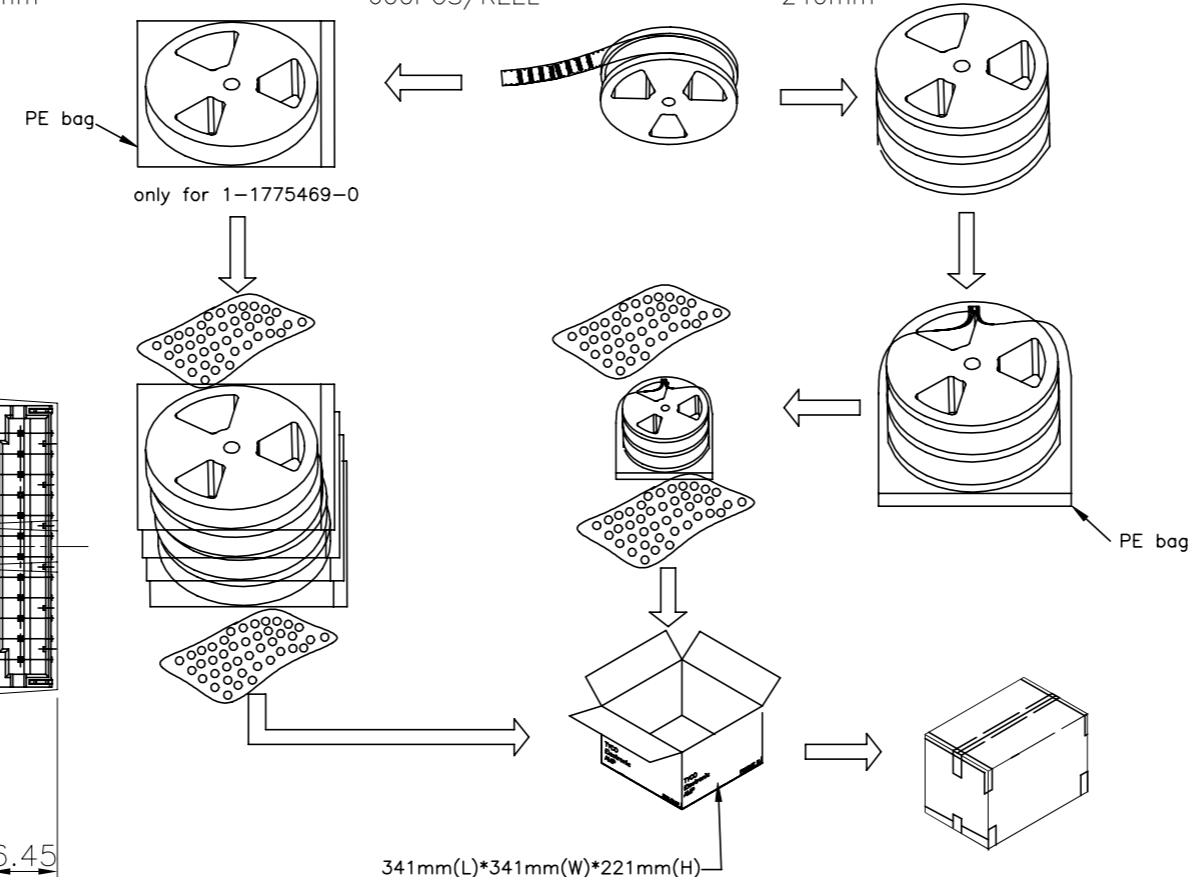
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LOC	DIST	REVISIONS					
DW	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
				SEE SHEET 1.			



- NOTE:
- PACKAGING MATERIAL IN PLASTIC, RUBBER, INK, PIGMENT AND PAINT MUST MEET CONTROLLED SUBSTANCES SPEC PER 138-0702.
 - * CADMIUM AND CADMIUM COMPOUNDS NOT TO EXCEED: 5 PPM.
 - * LEAD, CADMIUM, CHROM VI AND MERCURY NOT TO EXCEED: 100 PPM (COMBINED).
 - EACH BAG SHALL BE INCLUDED:
 - * DESICCANT
 - CARRIER TAPES, COVER TAPES, REELS AND TAPED COMPONENTS MUST MEET THE REQUIREMENTS DEFINED PER EIA-481-B.
 - THE VACUUM PACKING IS FOR 1-1775469-0 ONLY.



DIM F	DIM E	PCS/CARTON	PCS/REEL	POS	PART NO.
58	56	1800	600	16	3-1775469-6
		1800	600	15	3-1775469-5
		1800	600	14	3-1775469-4
		1800	600	13	3-1775469-3
46	44	2400	600	12	3-1775469-2
		2400	600	11	3-1775469-1
		2400	600	10	3-1775469-0
		2400	600	9	2-1775469-9
		2400	600	8	2-1775469-8
		2400	600	7	2-1775469-7
34	32	3000	600	6	2-1775469-6
		3000	600	5	2-1775469-5
		3000	600	4	2-1775469-4
		3000	600	3	2-1775469-3
		3000	600	2	2-1775469-2
58	56	1800	600	16	1-1775469-6
		1800	600	15	1-1775469-5
		1800	600	14	1-1775469-4
		1800	600	13	1-1775469-3
46	44	2400	600	12	1-1775469-2
		2400	600	11	1-1775469-1
		2400	600	10	1-1775469-0
		2400	600	9	1775469-9
		2400	600	8	1775469-8
		2400	600	7	1775469-7
34	32	3000	600	6	1775469-6
		3000	600	5	1775469-5
		3000	600	4	1775469-4
		3000	600	3	1775469-3
		3000	600	2	1775469-2

341mm(L)*341mm(W)*221mm(H)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	O. HU	01NOV2006	 TE Connectivity	NAME HPI CONN., 2.0MM PITCH, R/A, SMT TYPE
DIMENSIONS: MM		CHK	S. HOU	01NOV2006		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD	W.J. KE	01NOV2006		
MATERIAL		PRODUCT SPEC				
		APPLICATION SPEC			SIZE	A3
		WEIGHT			CAGE CODE	C-1775469
		CUSTOMER DRAWING			DRAWING NO	1775469
					RESTRICTED TO	-
					SCALE	-
					SHEET	2 of 2
					REV	A6