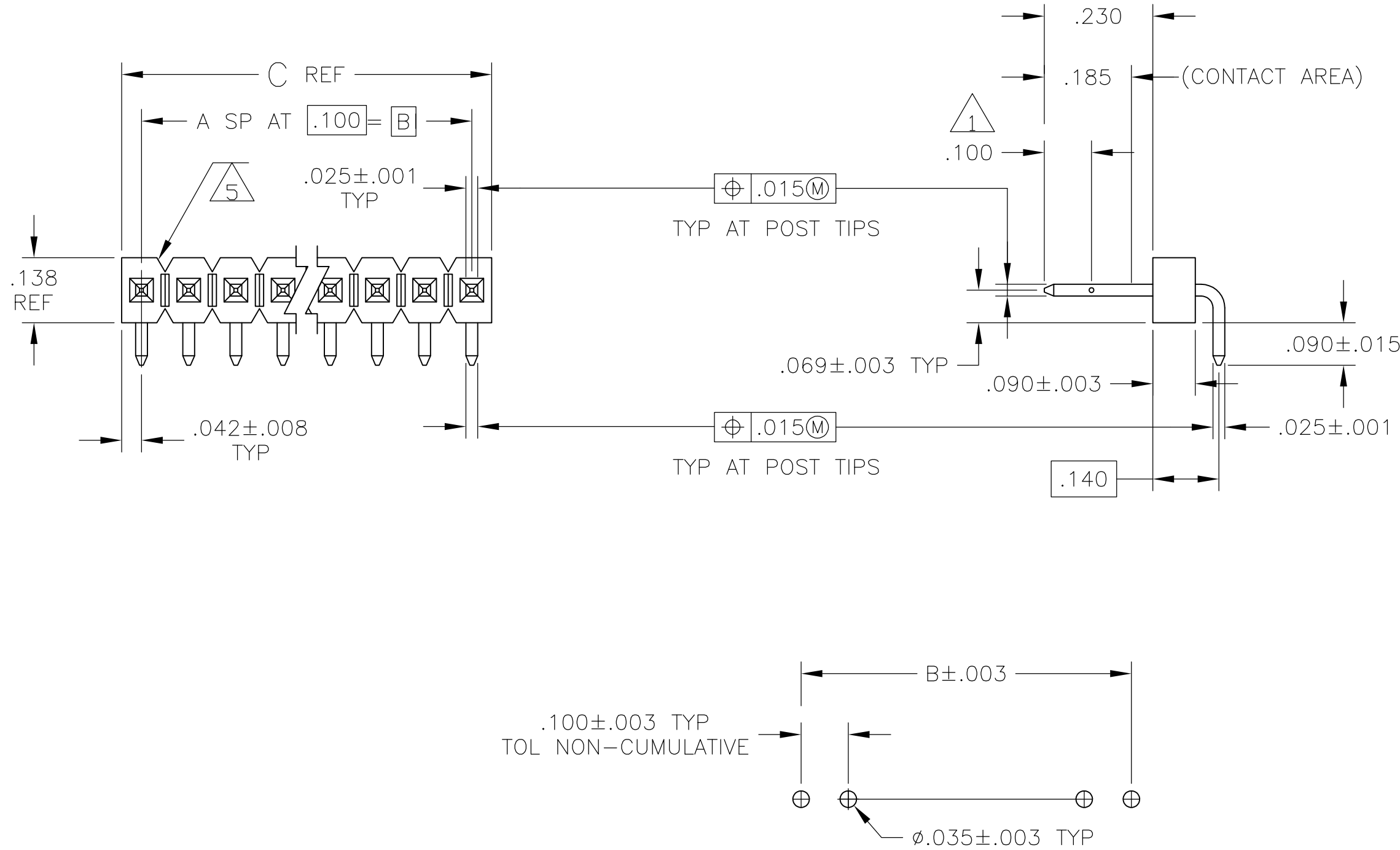


D

C

B

A



RECOMMENDED HOLE LAYOUT

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
- 3 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 4 .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 5 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
- 6 .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL
- 7 HIGH TEMPERATURE CONFIGURATION
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LOC		DIST		REVISIONS					
AD		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					H	REVISED PER ECO-14-000068	28APR2014	NK	MM

OBSOLETE	1	6	3.984	3.900	39	40	9-103765-0	
	2	6	3.484	3.400	34	35	8-	-5
	3	6	2.984	2.900	29	30	8-	-0
	4	6	2.484	2.400	24	25	7-	-5
OBSOLETE	5	6	1.984	1.900	19	20	7-	-0
	6	6	1.484	1.400	14	15	6-	-5
	7	6	1.384	1.300	13	14	6-	-4
	8	6	1.284	1.200	12	13	6-	-3
OBSOLETE	9	6	1.184	1.100	11	12	6-	-2
	10	6	1.084	1.000	10	11	6-	-1
	11	6	.984	.900	9	10	6-	-0
	12	6	.884	.800	8	9	5-	-9
OBSOLETE	13	6	.784	.700	7	8	5-	-8
	14	6	.684	.600	6	7	5-	-7
	15	6	.584	.500	5	6	5-	-6
	16	6	.484	.400	4	5	5-	-5
OBSOLETE	17	6	.384	.300	3	4	5-	-4
	18	6	.284	.200	2	3	5-	-3
	19	6	.184	.100	1	2	5-	-2
	20	6	.084			1	5-103765-1	
OBSOLETE	21	4	3.984	3.900	39	40	4-103765-0	
OBSOLETE	22	4	3.884	3.800	38	39	3-	-9
OBSOLETE	23	4	3.784	3.700	37	38	3-	-8
OBSOLETE	24	4	3.684	3.600	36	37	3-	-7
8 OBSOLETE	25	4	3.584	3.500	35	36	3-	-6
8 OBSOLETE	26	4	3.484	3.400	34	35	3-	-5
OBSOLETE	27	4	3.284	3.300	33	34	3-	-4
OBSOLETE	28	4	3.284	3.200	32	33	3-	-3
OBSOLETE	29	4	3.184	3.100	31	32	3-	-2
8 OBSOLETE	30	4	3.084	3.000	30	31	3-	-1
8 OBSOLETE	31	4	2.984	2.900	29	30	3-	-0
OBSOLETE	32	4	2.884	2.800	28	29	2-	-9
OBSOLETE	33	4	2.784	2.700	27	28	2-	-8
OBSOLETE	34	4	2.684	2.600	26	27	2-	-7
8 OBSOLETE	35	4	2.584	2.500	25	26	2-	-6
8 OBSOLETE	36	4	2.484	2.400	24	25	2-	-5
OBSOLETE	37	4	2.384	2.300	23	24	2-	-4
OBSOLETE	38	4	2.284	2.200	22	23	2-	-3
OBSOLETE	39	4	2.184	2.100	21	22	2-	-2
OBSOLETE	40	4	2.084	2.000	20	21	2-	-1
OBSOLETE	41	4	1.984	1.900	19	20	2-	-0
	42	4	1.884	1.800	18	19	1-	-9
	43	4	1.784	1.700	17	18	1-	-8
	44	4	1.684	1.600	16	17	1-	-7
8 SUPERCEDED BY 6-103765-4	45	4	1.584	1.500	15	16	1-	-6
	46	4	1.484	1.400	14	15	1-	-5
	47	4	1.384	1.300	13	14	1-	-4
	48	4	1.284	1.200	12	13	1-	-3
8 SUPERCEDED BY 6-103765-1	49	4	1.184	1.100	11	12	1-	-2
8 OBSOLETE	50	4	1.084	1.000	10	11	1-	-1
8 OBSOLETE	51	4	.984	.900	9	10	1-	-0
	52	4	.884	.800	8	9		-9
	53	4	.784	.700	7	8		-8
	54	4	.684	.600	6	7		-7
8 OBSOLETE	55	4	.584	.500	5	6		-6
	56	4	.484	.400	4	5		-5
	57	4	.384	.300	3	4		-4
	58	4	.284	.200	2	3		-3
8 OBSOLETE	59	4	.184	.100	1	2		-2
	60	4	.084			1		-1

REMARKS	PLATING	C	B	A	NO OF POS	ASSEMBLY PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. L. RINGLEY 24JUL85	TE Connectivity			
DIMENSIONS: INCHES		CHK R. FLICKER 24JUL85	NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -		PRODUCT SPEC APPLICATION SPEC	ASSEMBLY, MOD II, HEADER, BREAKAWAY, SINGLE ROW, RIGHT ANGLE 100, , WITH .025 SQUARE POSTS			
MATERIAL HOUSING: TYPAR RESINANT THERMOPLASTIC COLOR:BLACK POSTS: COPPER ALLOY	FINISH SEE TABLE	WEIGHT -	SIZE A1	CAGE CODE 00779	DRAWING NO 103765	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1	OF 1	REV H

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[1-103765-2](#)