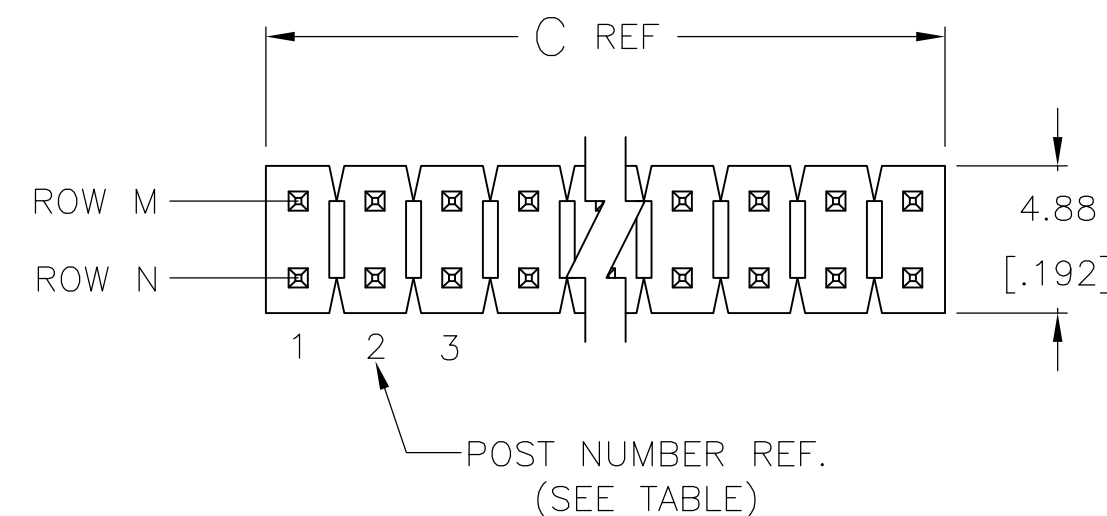


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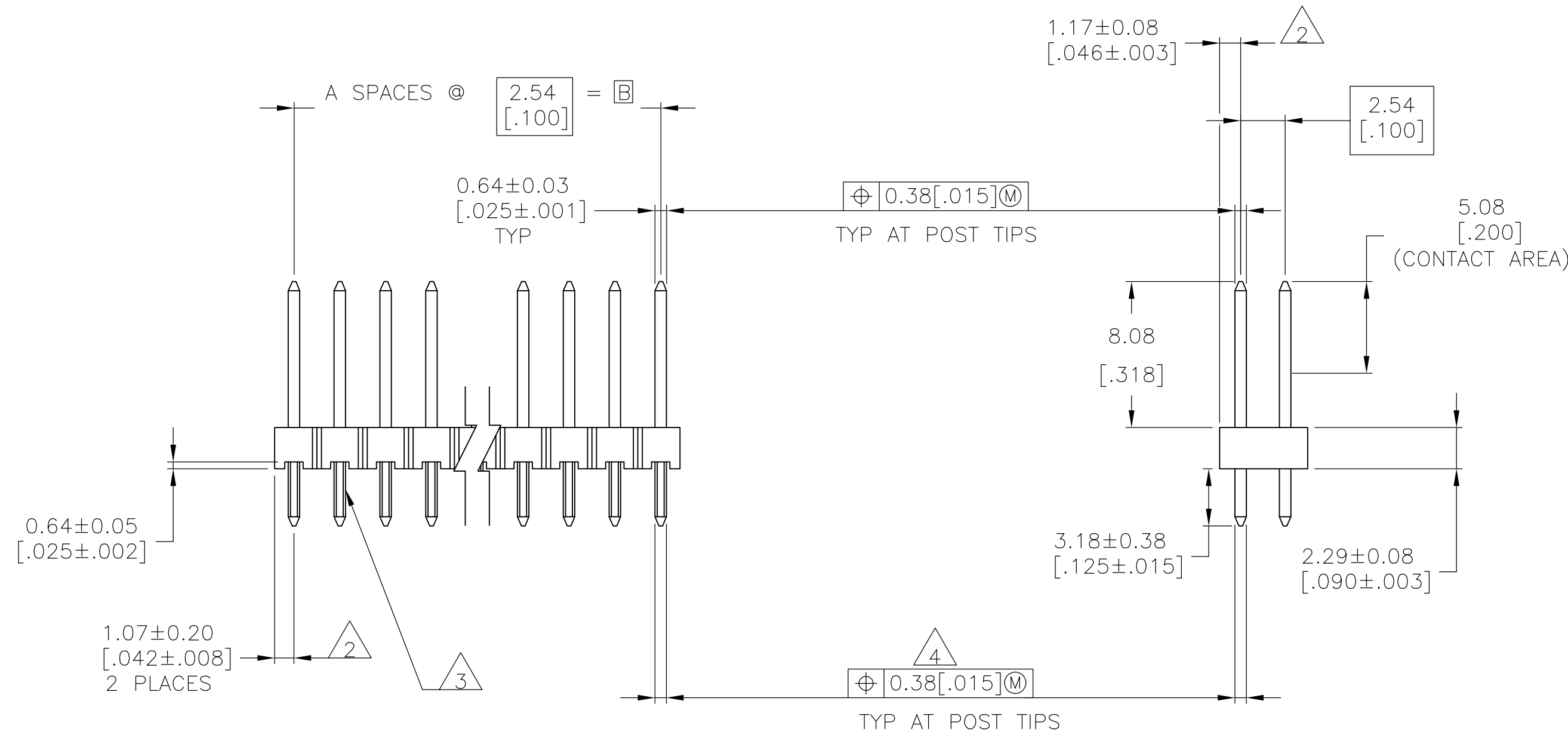
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ROW M

ROW N

POST NUMBER REF.
(SEE TABLE)


$$0.64 \pm 0.03$$

$$[.025 \pm .001] \longrightarrow$$

$\varnothing 0.38[.015] \text{ (M)}$

TYP AT POST TIPS

5.08
[.200]
(CONTACT AREA)

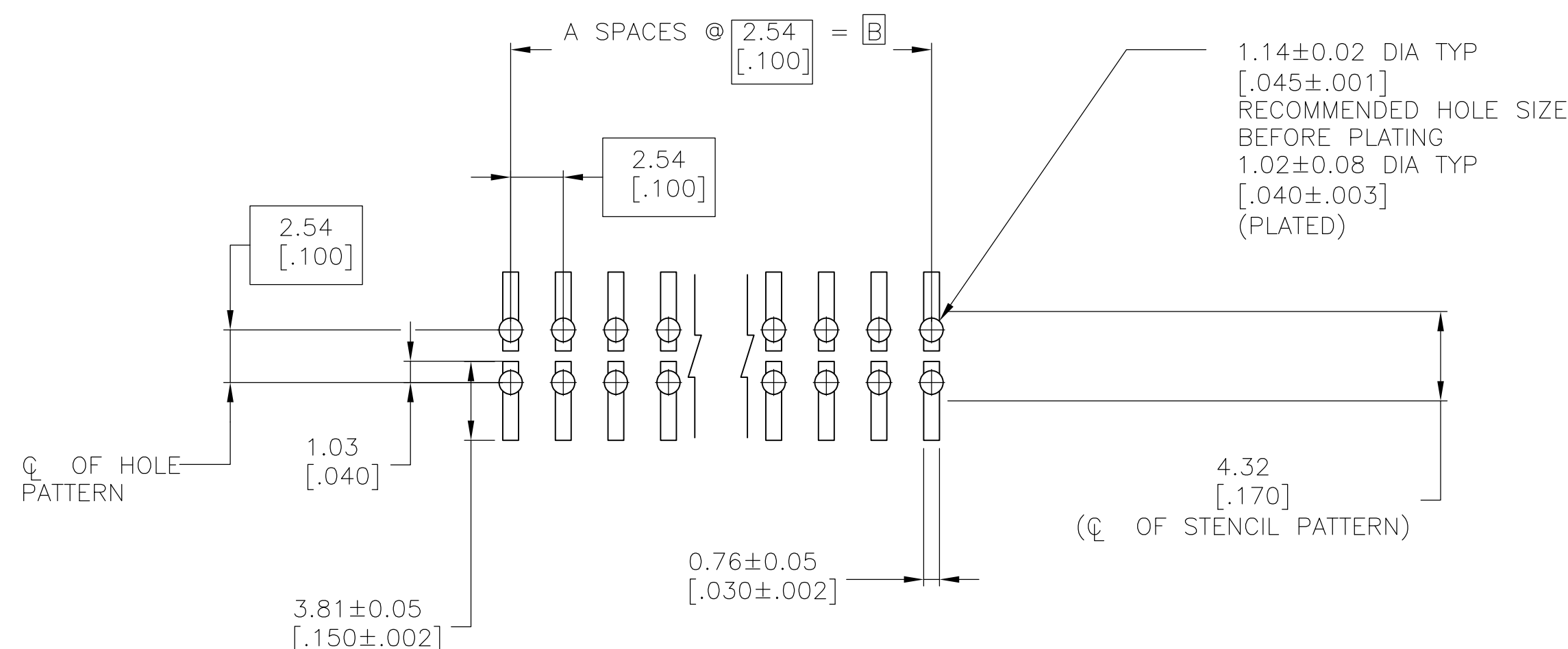
$$0.64 \pm 0.05$$

$$[.025 \pm .002]$$

1.07±0.20
[.042±.008] -
2 PLACES

0.38[.015]Ⓜ

TYP AT POST TIF



1.14±0.02 DIA TYP
[.045±.001]
RECOMMENDED HOLE SIZE
BEFORE PLATING
1.02±0.08 DIA TYP
[.040±.003]
(PLATED)

4.32
[.170]
(C OF STENCIL PATTERN)

RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063[1.60] THICK PC BOARD AND
.012[.305] STENCIL THICK

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.

 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.

$$\triangle_4 \quad \boxed{\oplus \quad 0.51 \left[.020 \right] \textcircled{\text{M}}} \quad \text{FOR KINKED TAILS.}$$

△5 HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.

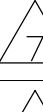
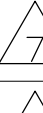
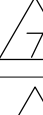
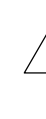
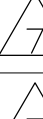
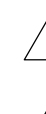
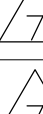
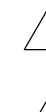
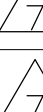
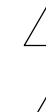
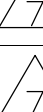
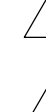
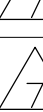
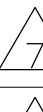
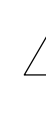
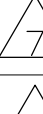
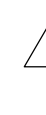
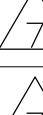
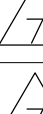
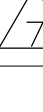
6 0.000127 [0.000005] GOLD IN CONTACT AREA,
0.00254-0.00508 [0.000100-0.000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [0.000050] NICKEL.

0.000127 [0.000005] GOLD IN CONTACT AREA,
0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [0.000050] NICKEL.

8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS

LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			H	REVISED PER ECO-14-000255	15JUL2014	NK	MM

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-14-000255	15JUL2014	NK	MM

		101.19 [3.984]	99.06 [3.900]	39	80	9-146264-0
		98.65 [3.884]	96.52 [3.800]	38	78	8-146264-9
		96.11 [3.784]	93.98 [3.700]	37	76	8-146264-8
		93.57 [3.684]	91.44 [3.600]	36	74	8-146264-7
		91.03 [3.584]	88.90 [3.500]	35	72	8-146264-6
		88.49 [3.484]	86.36 [3.400]	34	70	8-146264-5
		85.95 [3.384]	83.82 [3.300]	33	68	8-146264-4
		83.41 [3.284]	81.28 [3.200]	32	66	8-146264-3
		80.87 [3.184]	78.74 [3.100]	31	64	8-146264-2
		78.33 [3.084]	76.20 [3.000]	30	62	8-146264-1
		75.79 [2.984]	73.66 [2.900]	29	60	8-146264-0
		73.25 [2.884]	71.12 [2.800]	28	58	7-146264-9
		70.71 [2.784]	68.58 [2.700]	27	56	7-146264-8
		68.17 [2.684]	66.04 [2.600]	26	54	7-146264-7
		65.63 [2.584]	63.5 [2.500]	25	52	7-146264-6
		63.09 [2.484]	60.96 [2.400]	24	50	7-146264-5
		60.55 [2.384]	58.42 [2.300]	23	48	7-146264-4
		58.01 [2.284]	55.88 [2.200]	22	46	7-146264-3
		55.47 [2.184]	53.34 [2.100]	21	44	7-146264-2
		52.93 [2.084]	50.80 [2.000]	20	42	7-146264-1
		50.39 [1.984]	48.26 [1.900]	19	40	7-146264-0
		47.85 [1.884]	45.72 [1.800]	18	38	6-146264-9
		45.31 [1.784]	43.18 [1.700]	17	36	6-146264-8
		42.77 [1.684]	40.64 [1.600]	16	34	6-146264-7
		40.23 [1.584]	38.10 [1.500]	15	32	6-146264-6
		37.69 [1.484]	35.56 [1.400]	14	30	6-146264-5
		35.15 [1.384]	33.02 [1.300]	13	28	6-146264-4
		32.61 [1.284]	30.48 [1.200]	12	26	6-146264-3
		30.07 [1.184]	27.94 [1.100]	11	24	6-146264-2
		27.53 [1.084]	25.40 [1.000]	10	22	6-146264-1
		24.99 [.984]	22.86 [.900]	9	20	6-146264-0
		22.45 [.884]	20.32 [.800]	8	18	5-146264-9
		19.91 [.784]	17.78 [.700]	7	16	5-146264-8
		17.37 [.684]	15.24 [.600]	6	14	5-146264-7
		14.83 [.584]	12.70 [.500]	5	12	5-146264-6
		12.29 [.484]	10.16 [.400]	4	10	5-146264-5
		9.75 [.384]	7.62 [.300]	3	8	5-146264-4
		7.21 [.284]	5.08 [.200]	2	6	5-146264-3
		4.67 [.184]	2.54 [.100]	1	4	5-146264-2
		2.13 [.084]	- [-]	-	2	5-146264-1
PLATING		C	B	A	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	80	4-146264-0
	98.65 [3.884]	96.52 [3.800]	38	78	3-146264-9
	96.11 [3.784]	93.98 [3.700]	37	76	3-146264-8
	93.57 [3.684]	91.44 [3.600]	36	74	3-146264-7
	91.03 [3.584]	88.90 [3.500]	35	72	3-146264-6
	88.49 [3.484]	86.36 [3.400]	34	70	3-146264-5
	85.95 [3.384]	83.82 [3.300]	33	68	3-146264-4
	83.41 [3.284]	81.28 [3.200]	32	66	3-146264-3
	80.87 [3.184]	78.74 [3.100]	31	64	3-146264-2
	78.33 [3.084]	76.20 [3.000]	30	62	3-146264-1
	75.79 [2.984]	73.66 [2.900]	29	60	3-146264-0
	73.25 [2.884]	71.12 [2.800]	28	58	2-146264-9
	70.71 [2.784]	68.58 [2.700]	27	56	2-146264-8
	68.17 [2.684]	66.04 [2.600]	26	54	2-146264-7
	65.63 [2.584]	63.5 [2.500]	25	52	2-146264-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146264-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146264-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146264-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146264-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146264-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146264-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146264-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146264-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146264-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146264-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146264-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146264-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146264-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146264-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146264-1
	24.99 [.984]	22.86 [.900]	9	20	1-146264-0
	22.45 [.884]	20.32 [.800]	8	18	-146264-9
	19.91 [.784]	17.78 [.700]	7	16	-146264-8
	17.37 [.684]	15.24 [.600]	6	14	-146264-7
	14.83 [.584]	12.70 [.500]	5	12	-146264-6
	12.29 [.484]	10.16 [.400]	4	10	-146264-5
	9.75 [.384]	7.62 [.300]	3	8	-146264-4
	7.21 [.284]	5.08 [.200]	2	6	-146264-3
	4.67 [.184]	2.54 [.100]	1	4	-146264-2
	2.13 [.084]	- [-]	-	2	146264-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 08MAY95 OK'd G. DUBNICZKI 04MAR96		 TE Connectivity	
DIMENSIONS: mm: [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P.LC ± 1 P.LC ± 2 P.LC ± 0.51[.02] 3 P.LC ± 0.127[.005] 4 P.LC ± 0.127[.005] ANGLES FINISH		NAME HEADER ASSEMBLY, MOD II , BREAKAWAY, DOUBLE ROW, .100 X.100 CL , VERTICAL, WITH RETENTION FEATURE .025 SQ.POSTS, HIGH TEMPERATURE	
MATERIAL  SEE TABLE		PRODUCT SPEC APPLICATION SPEC WEIGHT —		SIZE CAGE CODE DRAWING NO. A100779 RESTRICTED TO —	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV —	