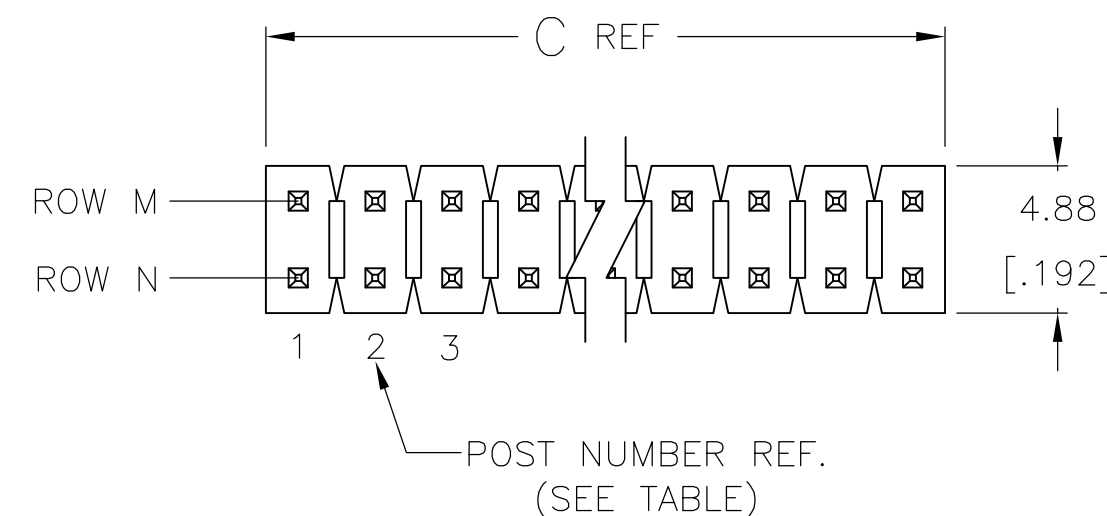


THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

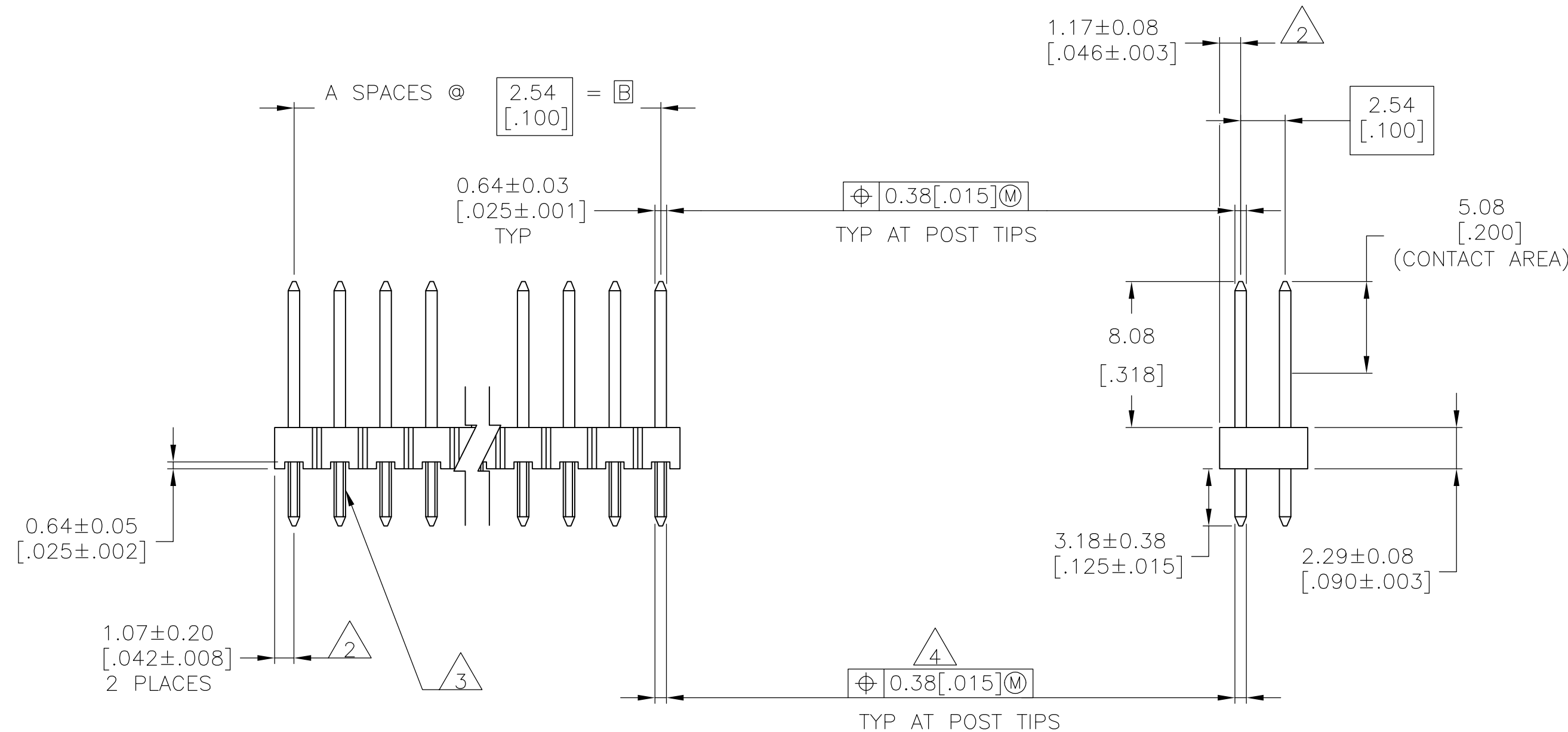
ALL RIGHTS RESERVED

© COPYRIGHT - BY



ROW M

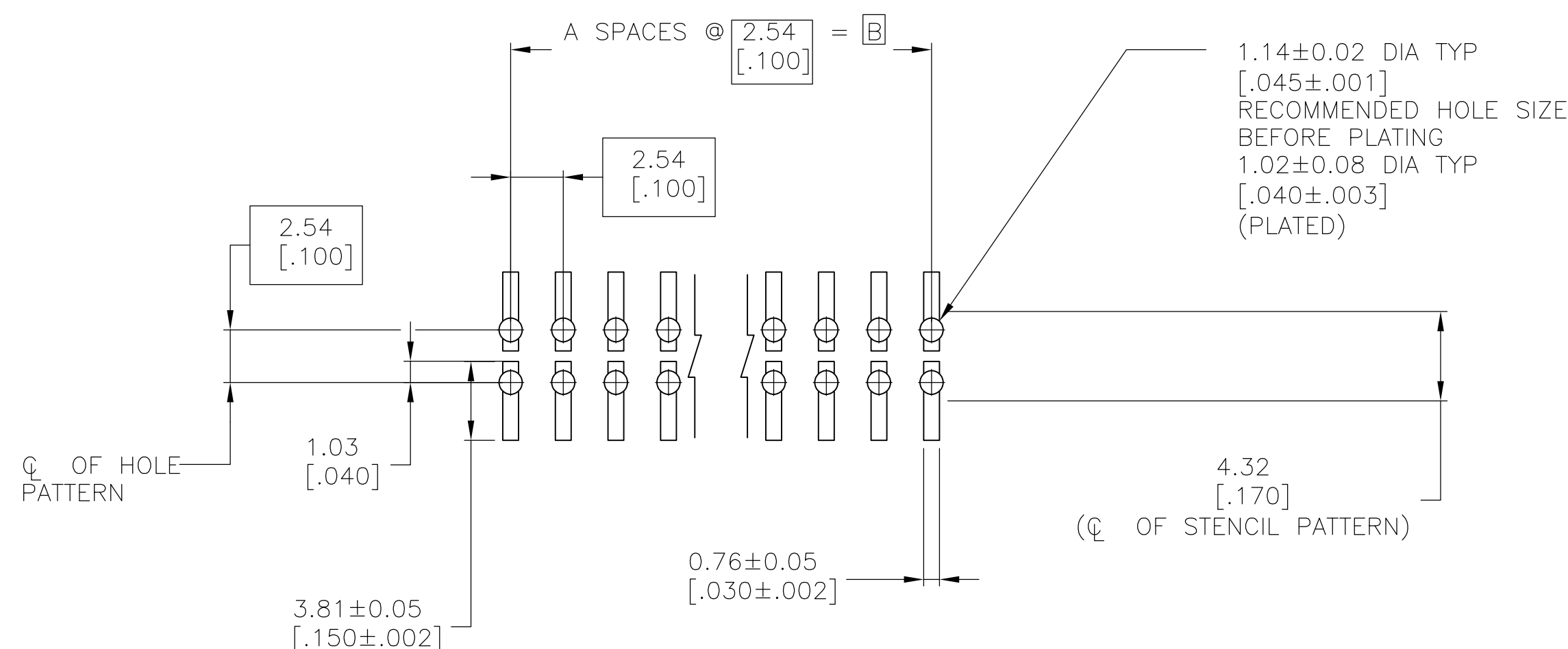
ROW N

POST NUMBER REF.
(SEE TABLE)

TYP AT POST TIPS

5.08
[.200]
(CONTACT AREA)

TYP AT POST TIPS



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.

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

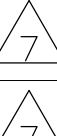
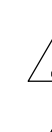
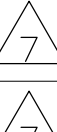
5 HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.

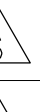
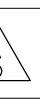
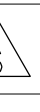
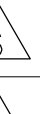
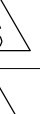
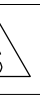
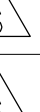
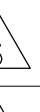
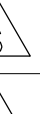
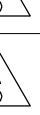
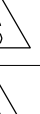
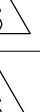
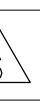
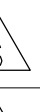
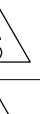
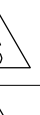
6 0.000762 [.000030] GOLD IN CONTACT AREA,
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.

△ 0.000762 [0.000030] GOLD IN CONTACT AREA,
0.00254-0.00508 [0.000100-0.000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [0.000050] NICKEL.

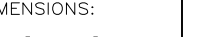
8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS

PART NO.	SUPERSEDED BY
146265-3	5-146265-3
146265-4	5-146265-4
146265-8	5-146265-8

		101.19 [3.984]	99.06 [3.900]	39	80	9-146265-0
		98.65 [3.884]	96.52 [3.800]	38	78	8-146265-9
		96.11 [3.784]	93.98 [3.700]	37	76	8-146265-8
		93.57 [3.684]	91.44 [3.600]	36	74	8-146265-7
		91.03 [3.584]	88.90 [3.500]	35	72	8-146265-6
		88.49 [3.484]	86.36 [3.400]	34	70	8-146265-5
		85.95 [3.384]	83.82 [3.300]	33	68	8-146265-4
		83.41 [3.284]	81.28 [3.200]	32	66	8-146265-3
		80.87 [3.184]	78.74 [3.100]	31	64	8-146265-2
		78.33 [3.084]	76.20 [3.000]	30	62	8-146265-1
		75.79 [2.984]	73.66 [2.900]	29	60	8-146265-0
		73.25 [2.884]	71.12 [2.800]	28	58	7-146265-9
		70.71 [2.784]	68.58 [2.700]	27	56	7-146265-8
		68.17 [2.684]	66.04 [2.600]	26	54	7-146265-7
		65.63 [2.584]	63.5 [2.500]	25	52	7-146265-6
		63.09 [2.484]	60.96 [2.400]	24	50	7-146265-5
		60.55 [2.384]	58.42 [2.300]	23	48	7-146265-4
		58.01 [2.284]	55.88 [2.200]	22	46	7-146265-3
		55.47 [2.184]	53.34 [2.100]	21	44	7-146265-2
		52.93 [2.084]	50.80 [2.000]	20	42	7-146265-1
		50.39 [1.984]	48.26 [1.900]	19	40	7-146265-0
		47.85 [1.884]	45.72 [1.800]	18	38	6-146265-9
		45.31 [1.784]	43.18 [1.700]	17	36	6-146265-8
		42.77 [1.684]	40.64 [1.600]	16	34	6-146265-7
		40.23 [1.584]	38.10 [1.500]	15	32	6-146265-6
		37.69 [1.484]	35.56 [1.400]	14	30	6-146265-5
		35.15 [1.384]	33.02 [1.300]	13	28	6-146265-4
		32.61 [1.284]	30.48 [1.200]	12	26	6-146265-3
		30.07 [1.184]	27.94 [1.100]	11	24	6-146265-2
		27.53 [1.084]	25.40 [1.000]	10	22	6-146265-1
		24.99 [.984]	22.86 [.900]	9	20	6-146265-0
		22.45 [.884]	20.32 [.800]	8	18	5-146265-9
		19.91 [.784]	17.78 [.700]	7	16	5-146265-8
		17.37 [.684]	15.24 [.600]	6	14	5-146265-7
		14.83 [.584]	12.70 [.500]	5	12	5-146265-6
		12.29 [.484]	10.16 [.400]	4	10	5-146265-5
		9.75 [.384]	7.62 [.300]	3	8	5-146265-4
		7.21 [.284]	5.08 [.200]	2	6	5-146265-3
		4.67 [.184]	2.54 [.100]	1	4	5-146265-2
		2.13 [.084]	- [-]	-	2	5-146265-1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

	101.19 [3.984]	99.06 [3.900]	39	80	4-146265-0
	98.65 [3.884]	96.52 [3.800]	38	78	 3-146265-9
	96.11 [3.784]	93.98 [3.700]	37	76	 3-146265-8
	93.57 [3.684]	91.44 [3.600]	36	74	 3-146265-7
	91.03 [3.584]	88.90 [3.500]	35	72	 3-146265-6
	88.49 [3.484]	86.36 [3.400]	34	70	 3-146265-5
	85.95 [3.384]	83.82 [3.300]	33	68	 3-146265-4
	83.41 [3.284]	81.28 [3.200]	32	66	 3-146265-3
	80.87 [3.184]	78.74 [3.100]	31	64	 3-146265-2
	78.33 [3.084]	76.20 [3.000]	30	62	 3-146265-1
	75.79 [2.984]	73.66 [2.900]	29	60	 3-146265-0
	73.25 [2.884]	71.12 [2.800]	28	58	 2-146265-9
	70.71 [2.784]	68.58 [2.700]	27	56	 2-146265-8
	68.17 [2.684]	66.04 [2.600]	26	54	 2-146265-7
	65.63 [2.584]	63.5 [2.500]	25	52	2-146265-6
	63.09 [2.484]	60.96 [2.400]	24	50	2-146265-5
	60.55 [2.384]	58.42 [2.300]	23	48	2-146265-4
	58.01 [2.284]	55.88 [2.200]	22	46	2-146265-3
	55.47 [2.184]	53.34 [2.100]	21	44	2-146265-2
	52.93 [2.084]	50.80 [2.000]	20	42	2-146265-1
	50.39 [1.984]	48.26 [1.900]	19	40	2-146265-0
	47.85 [1.884]	45.72 [1.800]	18	38	1-146265-9
	45.31 [1.784]	43.18 [1.700]	17	36	1-146265-8
	42.77 [1.684]	40.64 [1.600]	16	34	1-146265-7
	40.23 [1.584]	38.10 [1.500]	15	32	1-146265-6
	37.69 [1.484]	35.56 [1.400]	14	30	1-146265-5
	35.15 [1.384]	33.02 [1.300]	13	28	1-146265-4
	32.61 [1.284]	30.48 [1.200]	12	26	1-146265-3
	30.07 [1.184]	27.94 [1.100]	11	24	1-146265-2
	27.53 [1.084]	25.40 [1.000]	10	22	1-146265-1
	24.99 [.984]	22.86 [.900]	9	20	1-146265-0
	22.45 [.884]	20.32 [.800]	8	18	-146265-9
	19.91 [.784]	17.78 [.700]	7	16	-146265-8
	17.37 [.684]	15.24 [.600]	6	14	-146265-7
	14.83 [.584]	12.70 [.500]	5	12	-146265-6
	12.29 [.484]	10.16 [.400]	4	10	-146265-5
	9.75 [.384]	7.62 [.300]	3	8	-146265-4
	7.21 [.284]	5.08 [.200]	2	6	-146265-3
	4.67 [.184]	2.54 [.100]	1	4	-146265-2
	2.13 [.084]	- [-]	-	2	-146265-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 08MAY95 T. HOFFMAN OK'D G. DUBNICZKI 04MAR96		 TE Connectivity	
DIMENSIONS: mm: [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		PRODUCT SPEC		HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL. VERTICAL, WITH RETENTION FEATURE .025 SQ.POSTS, HIGH TEMPERATURE	
MATERIAL		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO. RESTRICTED TO	
		WEIGHT —		A1 00779 C=146265	
SEE TABLE		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5-146265-1](#)