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1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

2 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

4 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,
0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127[.000050] NICKEL.

5 HOUSING: LCP, COLOR-BLACK.

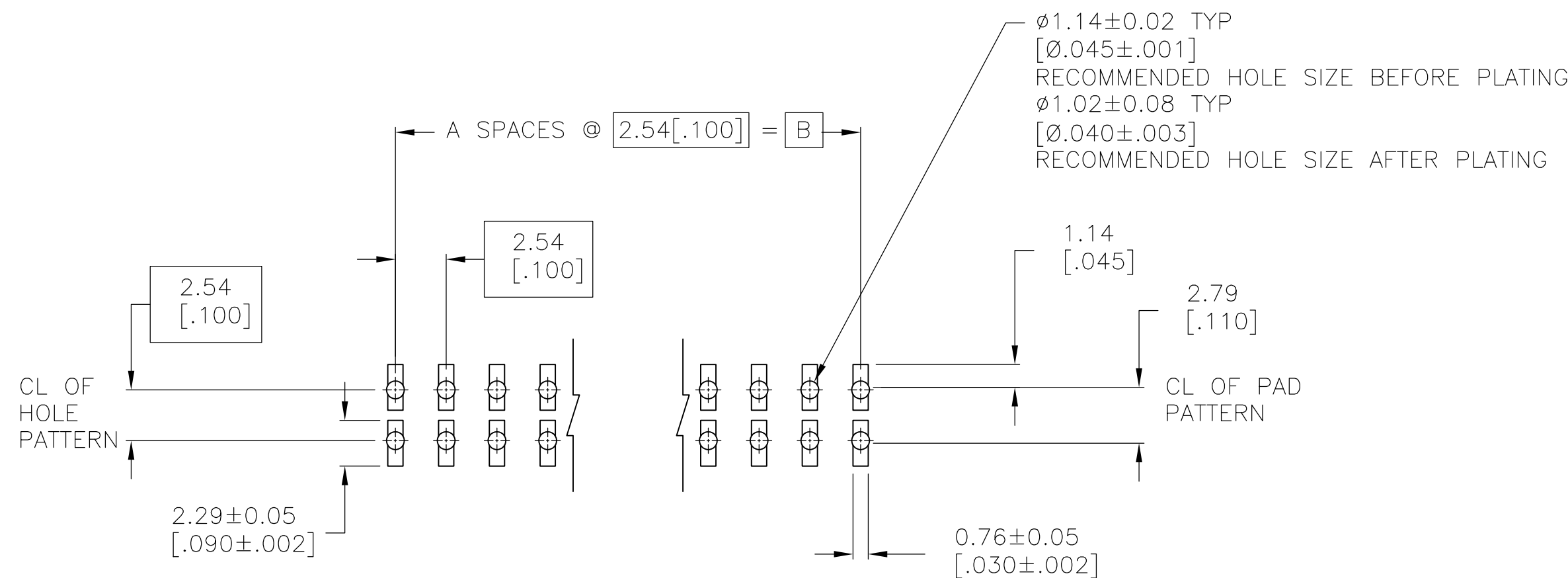
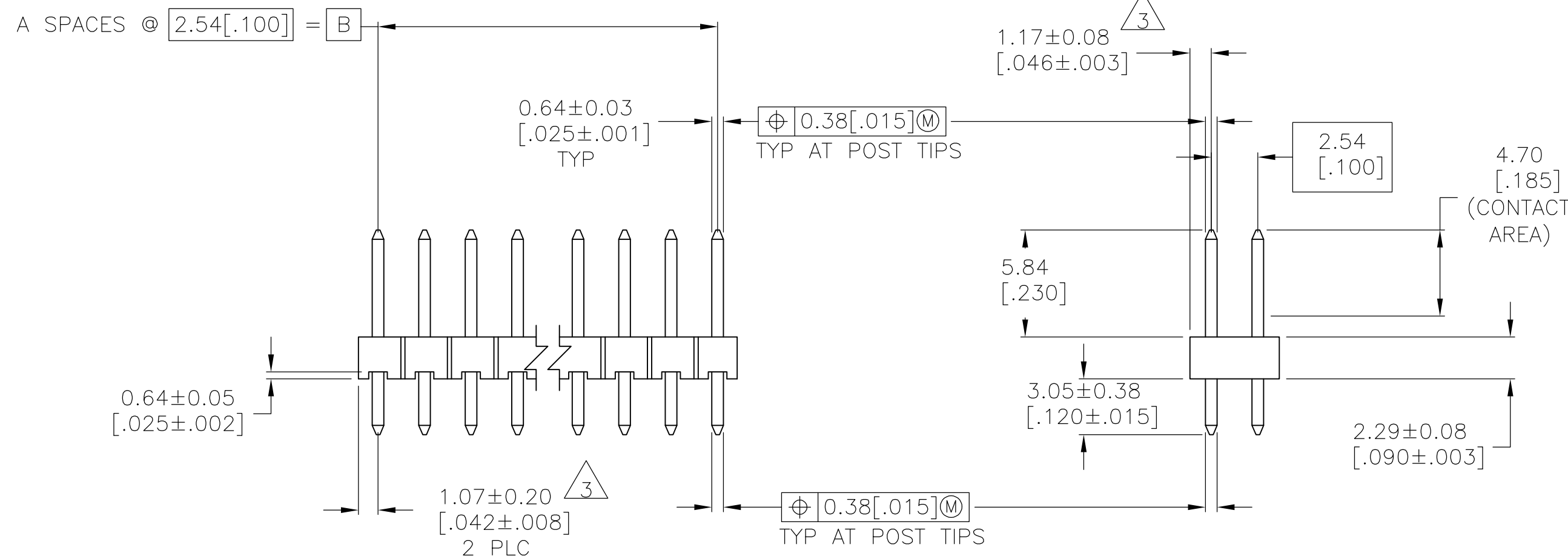
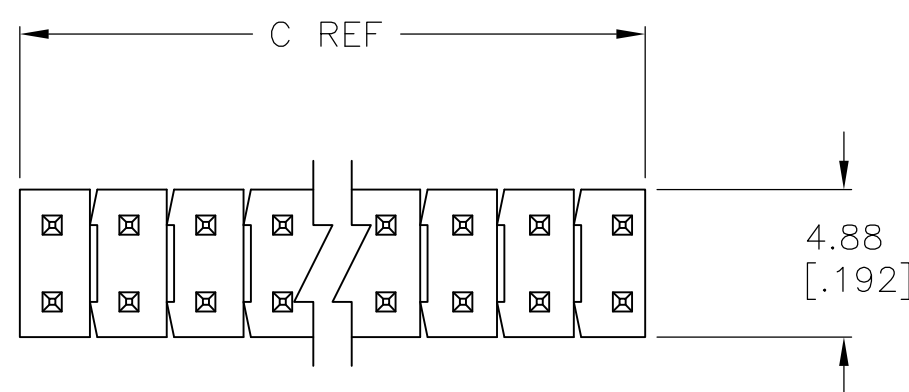
6 POST: COPPER ALLOY.

 PARTS PACKAGED IN TUBES.

⑧ POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,
0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDERTAIL,
ALL OVER 0.00127[.000050] NICKEL.

9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

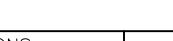


RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.

	101.19 [3.984]	99.06 [3.900]	39	80	9-146257-0
	98.65 [3.884]	96.52 [3.800]	38	78	 -8-146257-9-
	96.11 [3.784]	93.98 [3.700]	37	76	 -8-146257-8-
	93.57 [3.684]	91.44 [3.600]	36	74	 -8-146257-7-
	91.03 [3.584]	88.90 [3.500]	35	72	8-146257-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146257-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146257-4
	83.41 [3.284]	81.28 [3.200]	32	66	 -8-146257-3-
	80.87 [3.184]	78.74 [3.100]	31	64	 -8-146257-2-
	78.33 [3.084]	76.20 [3.000]	30	62	 -8-146257-1-
	75.79 [2.984]	73.66 [2.900]	29	60	8-146257-0
	73.25 [2.884]	71.12 [2.800]	28	58	 -7-146257-9-
	70.71 [2.784]	68.58 [2.700]	27	56	 -7-146257-8-
	68.17 [2.684]	66.04 [2.600]	26	54	 -7-146257-7-
	65.63 [2.584]	63.5 [2.500]	25	52	 -7-146257-6-
	63.09 [2.484]	60.96 [2.400]	24	50	7-146257-5
	60.55 [2.384]	58.42 [2.300]	23	48	 -7-146257-4-
	58.01 [2.284]	55.88 [2.200]	22	46	 -7-146257-3-
	55.47 [2.184]	53.34 [2.100]	21	44	7-146257-2
	52.93 [2.084]	50.80 [2.000]	20	42	 -7-146257-1-
	50.39 [1.984]	48.26 [1.900]	19	40	 -7-146257-0-
	47.85 [1.884]	45.72 [1.800]	18	38	6-146257-9
	45.31 [1.784]	43.18 [1.700]	17	36	 -6-146257-8-
	42.77 [1.684]	40.64 [1.600]	16	34	6-146257-7
	40.23 [1.584]	38.10 [1.500]	15	32	 -6-146257-6
	37.69 [1.484]	35.56 [1.400]	14	30	6-146257-5
	35.15 [1.384]	33.02 [1.300]	13	28	 -6-146257-4-
	32.61 [1.284]	30.48 [1.200]	12	26	6-146257-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146257-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146257-1
	24.99 [.984]	22.86 [.900]	9	20	6-146257-0
	22.45 [.884]	20.32 [.800]	8	18	 -5-146257-9-
	19.91 [.784]	17.78 [.700]	7	16	5-146257-8
	17.37 [.684]	15.24 [.600]	6	14	5-146257-7
	14.83 [.584]	12.70 [.500]	5	12	5-146257-6
	12.29 [.484]	10.16 [.400]	4	10	5-146257-5
	9.75 [.384]	7.62 [.300]	3	8	5-146257-4
	7.21 [.284]	5.08 [.200]	2	6	5-146257-3
	4.67 [.184]	2.54 [.100]	1	4	5-146257-2
	[-]	[-]	0	2	5-146257-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

9	△	8	17.37 [.684]	15.24 [.600]	6	14	4-146257-6
	△	8	9.75 [.384]	7.62 [.300]	3	8	4-146257-5
OBSOLETE	△	8	7.21 [.284]	5.08 [.200]	2	6	4-146257-4
	△	8	24.99 [.984]	22.86 [.900]	9	20	4-146257-3
7	△	4	75.79 [2.984]	73.66 [2.900]	29	60	△ ₁₀ 4-146257-2
7	△	4	17.37 [.684]	15.24 [.600]	6	14	△ ₁₀ 4-146257-1
	△	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146257-0
	△	4	98.65 [3.884]	96.52 [3.800]	38	78	△ ₁₀ 3-146257-9
	△	4	96.11 [3.784]	93.98 [3.700]	37	76	△ ₁₀ 3-146257-8
	△	4	93.57 [3.684]	91.44 [3.600]	36	74	△ ₁₀ 3-146257-7
	△	4	91.03 [3.584]	88.90 [3.500]	35	72	△ ₁₀ 3-146257-6
	△	4	88.49 [3.484]	86.36 [3.400]	34	70	△ ₁₀ 3-146257-5
	△	4	85.95 [3.384]	83.82 [3.300]	33	68	△ ₁₀ 3-146257-4
	△	4	83.41 [3.284]	81.28 [3.200]	32	66	△ ₁₀ 3-146257-3
	△	4	80.87 [3.184]	78.74 [3.100]	31	64	△ ₁₀ 3-146257-2
	△	4	78.33 [3.084]	76.20 [3.000]	30	62	△ ₁₀ 3-146257-1
	△	4	75.79 [2.984]	73.66 [2.900]	29	60	△ ₁₀ 3-146257-0
	△	4	73.25 [2.884]	71.12 [2.800]	28	58	△ ₁₀ 2-146257-9
	△	4	70.71 [2.784]	68.58 [2.700]	27	56	△ ₁₀ 2-146257-8
	△	4	68.17 [2.684]	66.04 [2.600]	26	54	△ ₁₀ 2-146257-7
	△	4	65.63 [2.584]	63.5 [2.500]	25	52	△ ₁₀ 2-146257-6
	△	4	63.09 [2.484]	60.96 [2.400]	24	50	2-146257-5
	△	4	60.55 [2.384]	58.42 [2.300]	23	48	△ ₁₀ 2-146257-4
	△	4	58.01 [2.284]	55.88 [2.200]	22	46	△ ₁₀ 2-146257-3
	△	4	55.47 [2.184]	53.34 [2.100]	21	44	△ ₁₀ 2-146257-2
	△	4	52.93 [2.084]	50.80 [2.000]	20	42	△ ₁₀ 2-146257-1
	△	4	50.39 [1.984]	48.26 [1.900]	19	40	2-146257-0
	△	4	47.85 [1.884]	45.72 [1.800]	18	38	△ ₁₀ 1-146257-9
	△	4	45.31 [1.784]	43.18 [1.700]	17	36	△ ₁₀ 1-146257-8
	△	4	42.77 [1.684]	40.64 [1.600]	16	34	1-146257-7
	△	4	40.23 [1.584]	38.10 [1.500]	15	32	△ ₁₀ 1-146257-6
	△	4	37.69 [1.484]	35.56 [1.400]	14	30	△ ₁₀ 1-146257-5
	△	4	35.15 [1.384]	33.02 [1.300]	13	28	△ ₁₀ 1-146257-4
	△	4	32.61 [1.284]	30.48 [1.200]	12	26	△ ₁₀ 1-146257-3
	△	4	30.07 [1.184]	27.94 [1.100]	11	24	1-146257-2
	△	4	27.53 [1.084]	25.40 [1.000]	10	22	△ ₁₀ 1-146257-1
	△	4	24.99 [.984]	22.86 [.900]	9	20	1-146257-0
	△	4	22.45 [.884]	20.32 [.800]	8	18	△ ₁₀ 146257-9
△	4	19.91 [.784]	17.78 [.700]	7	16	146257-8	
△	4	17.37 [.684]	15.24 [.600]	6	14	△ ₁₀ 146257-7	
△	4	14.83 [.584]	12.70 [.500]	5	12	△ ₁₀ 146257-6	
△	4	12.29 [.484]	10.16 [.400]	4	10	146257-5	
△	4	9.75 [.384]	7.62 [.300]	3	8	△ ₁₀ 146257-4	
△	4	7.21 [.284]	5.08 [.200]	2	6	△ ₁₀ 146257-3	
△	4	4.67 [.184]	2.54 [.100]	1	4	146257-2	
△	4	-	-	0	2	146257-1	
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N1	REVISED PER ECO-16-012733	01SEP2016	NK	MM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. NO. R BROWN 19JAN05		 TE Connectivity	
		CHK. J GEFORD 19JAN05			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APPROVED BY J GEFORD 19JAN05		HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE	
		PRODUCT SPEC			
		APPLICATION SPEC			
0 PLG ± — 1 PLG ± — 2 PLG ± 0.51 [0.02] 3 PLG ± 0.127 [0.005] 4 PLG ± 0.0127 [0.0005] ANGLES ± —		FINISH		SIZE CAGE CODE DRAWING NO A1 00779 C-146257	
MATERIAL 		SEE TABLE		RESTRICTED TO —	
		WEIGHT —		SCALE 4:1	
		CUSTOMER DRAWING		SHEET 1 OF 1	
				REV N1	

Mouser Electronics

Authorized Distributor

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[6-146257-9](#)