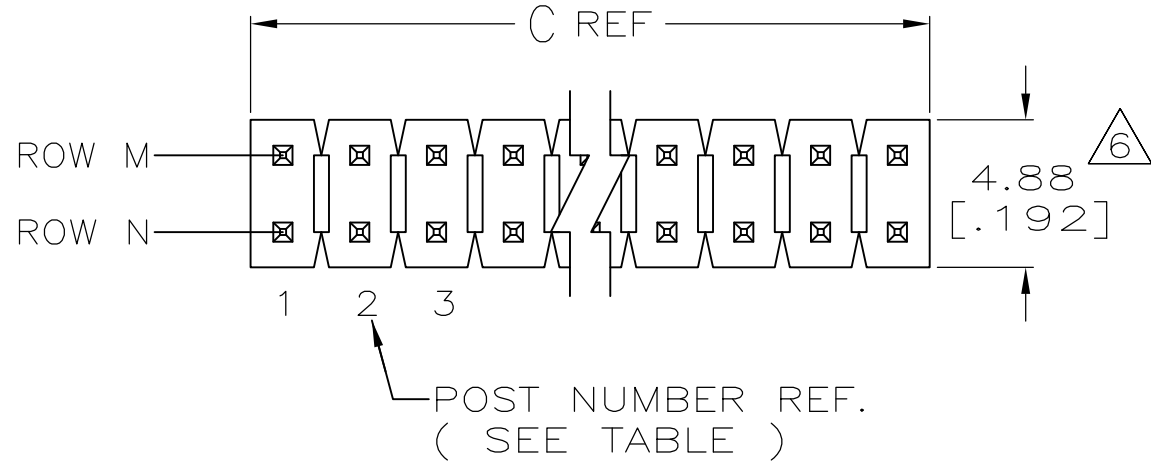


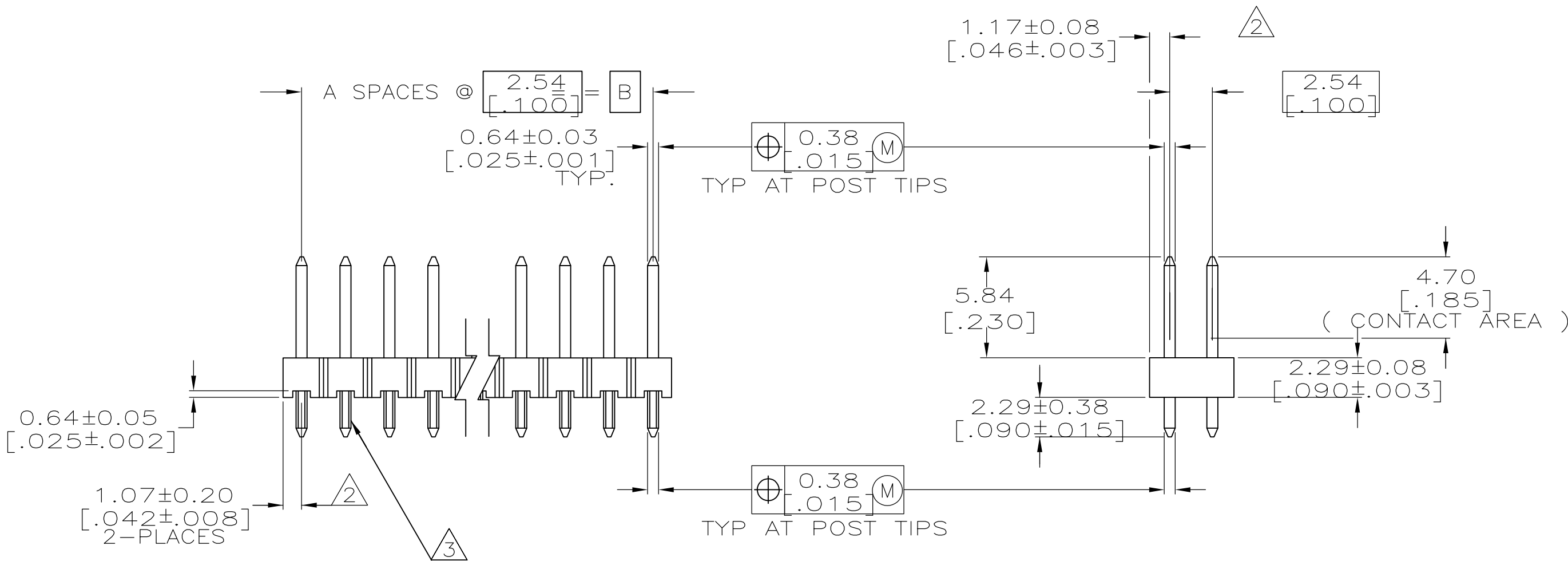
LOC	DIST	REVISIONS					
AD	39	P	LTR	DESCRIPTION	DATE	DWN	APVD
			K	REVISED PER ECO-14-000255	15JUL2014	NK	MM

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.
5. 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.
6. THIS DIMENSION WILL BE 4.67[.184] FOR THE 2 POSITION CONFIGURATION
7. 0.000762[.000030] GOLD IN CONTACT AREA, 0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

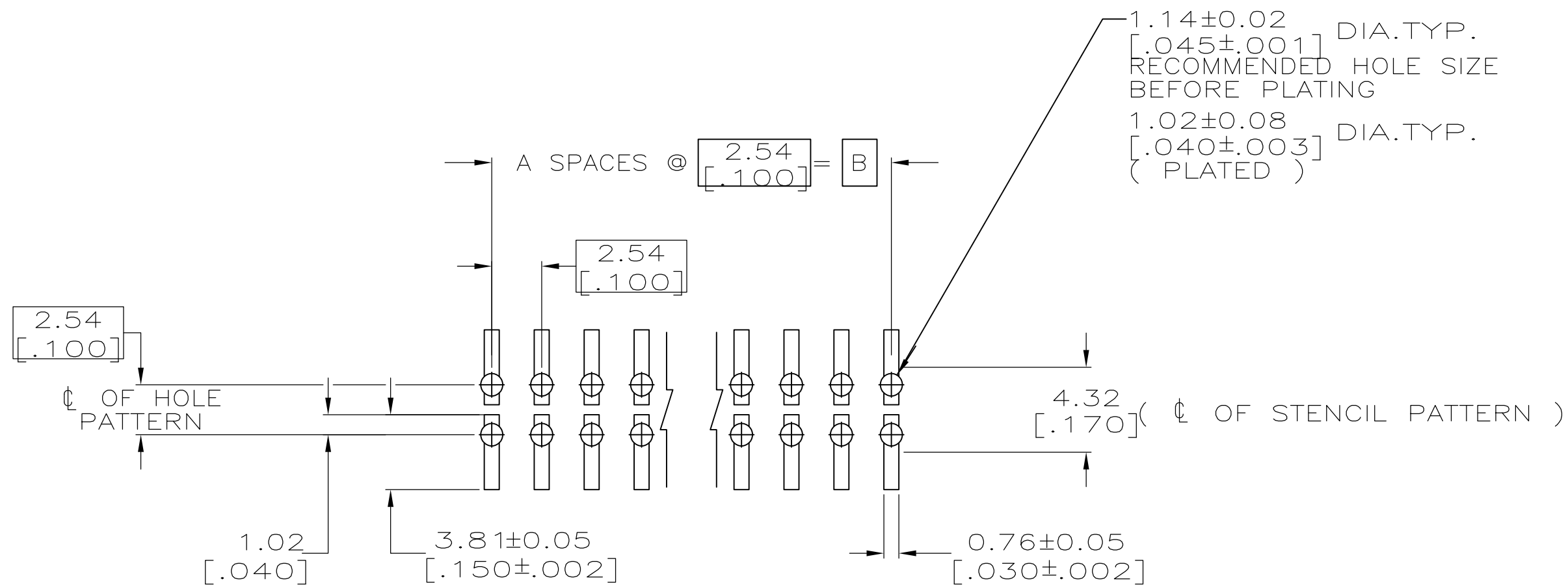
D



C



B



A

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

7	101.19 [3.984]	99.06 [3.900]	39	80	9-146273-0
7	98.65 [3.884]	96.52 [3.800]	38	78	8-146273-9
7	96.11 [3.784]	93.98 [3.700]	37	76	8-146273-8
7	93.57 [3.684]	91.44 [3.600]	36	74	8-146273-7
7	91.03 [3.584]	88.90 [3.500]	35	72	8-146273-6
7	88.49 [3.484]	86.36 [3.400]	34	70	8-146273-5
7	85.95 [3.384]	83.82 [3.300]	33	68	8-146273-4
7	83.41 [3.284]	81.28 [3.200]	32	66	8-146273-3
7	80.87 [3.184]	78.74 [3.100]	31	64	8-146273-2
7	78.33 [3.084]	76.20 [3.000]	30	62	8-146273-1
7	75.79 [2.984]	73.66 [2.900]	29	60	8-146273-0
7	73.25 [2.884]	71.12 [2.800]	28	58	7-146273-9
7	70.71 [2.784]	68.58 [2.700]	27	56	7-146273-8
7	68.17 [2.684]	66.04 [2.600]	26	54	7-146273-7
7	65.63 [2.584]	63.5 [2.500]	25	52	7-146273-6
7	63.09 [2.484]	60.96 [2.400]	24	50	7-146273-5
7	60.55 [2.384]	58.42 [2.300]	23	48	7-146273-4
7	58.01 [2.284]	55.88 [2.200]	22	46	7-146273-3
7	55.47 [2.184]	53.34 [2.100]	21	44	7-146273-2
7	52.93 [2.084]	50.80 [2.000]	20	42	7-146273-1
7	50.39 [1.984]	48.26 [1.900]	19	40	7-146273-0
7	47.85 [1.884]	45.72 [1.800]	18	38	6-146273-9
7	45.31 [1.784]	43.18 [1.700]	17	36	6-146273-8
7	42.77 [1.684]	40.64 [1.600]	16	34	6-146273-7
7	40.23 [1.584]	38.10 [1.500]	15	32	6-146273-6
7	37.69 [1.484]	35.56 [1.400]	14	30	6-146273-5
7	35.15 [1.384]	33.02 [1.300]	13	28	6-146273-4
7	32.61 [1.284]	30.48 [1.200]	12	26	6-146273-3
7	30.07 [1.184]	27.94 [1.100]	11	24	6-146273-2
7	27.53 [1.084]	25.40 [1.000]	10	22	6-146273-1
7	24.99 [.984]	22.86 [.900]	9	20	6-146273-0
7	22.45 [.884]	20.32 [.800]	8	18	5-146273-9
7	19.91 [.784]	17.78 [.700]	7	16	5-146273-8
7	17.37 [.684]	15.24 [.600]	6	14	5-146273-7
7	14.83 [.584]	12.70 [.500]	5	12	5-146273-6
7	12.29 [.484]	10.16 [.400]	4	10	5-146273-5
7	9.75 [.384]	7.62 [.300]	3	8	5-146273-4
7	7.21 [.284]	5.08 [.200]	2	6	5-146273-3
7	4.67 [.184]	2.54 [.100]	1	4	5-146273-2
7	2.33 [.092]	-	-	2	5-146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

OBSOLETE 8

5	101.19 [3.984]	99.06 [3.900]	39	80	4-146273-0
5	98.65 [3.884]	96.52 [3.800]	38	78	3-146273-9
5	96.11 [3.784]	93.98 [3.700]	37	76	3-146273-8
5	93.57 [3.684]	91.44 [3.600]	36	74	3-146273-7
5	91.03 [3.584]	88.90 [3.500]	35	72	3-146273-6
5	88.49 [3.484]	86.36 [3.400]	34	70	3-146273-5
5	85.95 [3.384]	83.82 [3.300]	33	68	3-146273-4
5	83.41 [3.284]	81.28 [3.200]	32	66	3-146273-3
5	80.87 [3.184]	78.74 [3.100]	31	64	3-146273-2
5	78.33 [3.084]	76.20 [3.000]	30	62	3-146273-1
5	75.79 [2.984]	73.66 [2.900]	29	60	3-146273-0
5	73.25 [2.884]	71.12 [2.800]	28	58	2-146273-9
5	70.71 [2.784]	68.58 [2.700]	27	56	2-146273-8
5	68.17 [2.684]	66.04 [2.600]	26	54	2-146273-7
5	65.63 [2.584]	63.5 [2.500]	25	52	2-146273-6
5	63.09 [2.484]	60.96 [2.400]	24	50	2-146273-5
5	60.55 [2.384]	58.42 [2.300]	23	48	2-146273-4
5	58.01 [2.284]	55.88 [2.200]	22	46	2-146273-3
5	55.47 [2.184]	53.34 [2.100]	21	44	2-146273-2
5	52.93 [2.084]	50.80 [2.000]	20	42	2-146273-1
5	50.39 [1.984]	48.26 [1.900]	19	40	2-146273-0
5	47.85 [1.884]	45.72 [1.800]	18	38	1-146273-9
5	45.31 [1.784]	43.18 [1.700]	17	36	1-146273-8
5	42.77 [1.684]	40.64 [1.600]	16	34	1-146273-7
5	40.23 [1.584]	38.10 [1.500]	15	32	1-146273-6
5	37.69 [1.484]	35.56 [1.400]	14	30	1-146273-5
5	35.15 [1.384]	33.02 [1.300]	13	28	1-146273-4
5	32.61 [1.284]	30.48 [1.200]	12	26	1-146273-3
5	30.07 [1.184]	27.94 [1.100]	11	24	1-146273-2
5	27.53 [1.084]	25.40 [1.000]	10	22	1-146273-1
5	24.99 [.984]	22.86 [.900]	9	20	1-146273-0
5	22.45 [.884]	20.32 [.800]	8	18	146273-9
5	19.91 [.784]	17.78 [.700]	7	16	146273-8
5	17.37 [.684]	15.24 [.600]	6	14	146273-7
5	14.83 [.584]	12.70 [.500]	5	12	146273-6
5	12.29 [.484]	10.16 [.400]	4	10	146273-5
5	9.75 [.384]	7.62 [.300]	3	8	146273-4
5	7.21 [.284]	5.08 [.200]	2	6	146273-3
5	4.67 [.184]	2.54 [.100]	1	4	146273-2
5	2.33 [.092]	-	-	2	146273-1
FINISH	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ±

MATERIAL

SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
T. HOFFMAN
5/8/95

CHK
G. DUBNICZKI
3/4/96

APVD
G. DUBNICZKI
3/4/96

NAME

HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100CL, VERTICAL, WITH RETENTION FEATURE,.025 SQ.POSTS, HIGH TEMPERATURE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

—

A1

00779

146273

—

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 of 1

REV K

TE Connectivity

TE Connectivity

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[5-146273-8](#)