



RECOMMENDED HOLE LAYOUT

- 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
- 3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 4 HOUSING: FLAME RETARDANT THERMOPLASTIC; COLOR: BLACK.
- 5 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA, ALL OVER 0.00127 [.000050] NICKEL ENTIRE POST.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
R		REVISED PER ECO-16-006307	05AUG2016	NK	MM
S		REVISED PER ECO-17-009777	06JUL2017	RS	MM

	G	F	E	NO. OF POSITIONS	PART NUMBER
	101.19 [3.984]	99.06 [3.900]	39	40	—4 146470 0—
	98.65 [3.884]	96.52 [3.800]	38	39	—3 146470 9—
	96.11 [3.784]	93.98 [3.700]	37	38	—3 146470 8—
	93.57 [3.684]	91.44 [3.600]	36	37	—3 146470 7—
	91.03 [3.584]	88.90 [3.500]	35	36	—3 146470 6—
	88.49 [3.484]	86.36 [3.400]	34	35	—3 146470 5—
	85.95 [3.384]	83.82 [3.300]	33	34	—3 146470 4—
	83.41 [3.284]	81.28 [3.200]	32	33	—3 146470 3—
	80.87 [3.184]	78.74 [3.100]	31	32	—3 146470 2—
	78.33 [3.084]	76.20 [3.000]	30	31	—3 146470 1—
	75.79 [2.984]	73.66 [2.900]	29	30	—3 146470 0—
	73.25 [2.884]	71.12 [2.800]	28	29	—2 146470 9—
	70.71 [2.784]	68.58 [2.700]	27	28	—2 146470 8—
OBSOLETE	68.17 [2.684]	66.04 [2.600]	26	27	—2 146470 7—
	65.63 [2.584]	63.50 [2.500]	25	26	—2 146470 6—
	63.09 [2.484]	60.96 [2.400]	24	25	—2 146470 5—
	60.55 [2.384]	58.42 [2.300]	23	24	—2 146470 4—
	58.01 [2.284]	55.88 [2.200]	22	23	—2 146470 3—
	55.47 [2.184]	53.34 [2.100]	21	22	—2 146470 2—
	52.93 [2.084]	50.80 [2.000]	20	21	—2 146470 1—
	50.39 [1.984]	48.26 [1.900]	19	20	—2 146470 0—
	47.85 [1.884]	45.72 [1.800]	18	19	—1 146470 9—
	45.31 [1.784]	43.18 [1.700]	17	18	—1 146470 8—
	42.77 [1.684]	40.64 [1.600]	16	17	—1 146470 7—
	40.23 [1.584]	38.10 [1.500]	15	16	—1 146470 6—
	37.69 [1.484]	35.56 [1.400]	14	15	—1 146470 5—
	35.15 [1.384]	33.02 [1.300]	13	14	—1 146470 4—
	32.61 [1.284]	30.48 [1.200]	12	13	—1 146470 3—
OBSOLETE	30.07 [1.184]	27.94 [1.100]	11	12	—1 146470 2—
	27.53 [1.084]	25.40 [1.000]	10	11	—1 146470 1—
	24.99 [.984]	22.86 [.900]	9	10	—1 146470 0—
	22.45 [.884]	20.32 [.800]	8	9	—146470 9—
	19.91 [.784]	17.78 [.700]	7	8	—146470 8—
	17.37 [.684]	15.24 [.600]	6	7	—146470 7—
	14.83 [.584]	12.70 [.500]	5	6	—146470 6—
OBSOLETE	12.29 [.484]	10.16 [.400]	4	5	—146470 5—
	9.75 [.384]	7.62 [.300]	3	4	—146470 4—
	7.21 [.284]	5.08 [.200]	2	3	—146470 3—
	4.67 [.184]	2.54 [.100]	1	2	—146470 2—
	2.13 [.084]	—	—	1	—146470 1—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN E BRANDBERG 18JAN96
CHK G DUBNICZKI 18JAN96
APVD G DUBNICZKI 18JAN96 NAME

TE Connectivity

PRODUCT SPEC: HEADER ASSEMBLY, MOD II, STACKING, SINGLE ROW, .025 SQ.POST, UNSHROUDED

APPLICATION SPEC: —

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 146470

WEIGHT: —

MATERIAL: 4 FINISH: 5

CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 1 REV S

Mouser Electronics

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[1-146470-1](#)