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G REF

2.34 [.092]

E SPACES @ 2.54 [.100] = F

1.17±0.08 [.046±.003]

0.64±0.03 [.025±.001] TYP

⌖ 0.38[.015]Ⓜ
TYP AT POST TIPS

2.54±0.38 [.100±.015]

2.29±0.08 [.090±.003]

20.32±0.25 [.800±.010]

31.24 [1.230] REF

8.38±0.25 [.330±.010]

5.08 [.200] CONTACT AREA

1.07±0.20 [.042±.008] 4 PLACES

⌖ 0.38[.015]Ⓜ
TYP AT POST TIPS

2.54±0.08 [.100±.003] TYP
TOLERANCE NON-CUMULATIVE

ø0.89±0.08 [ø.035±.003] TYP

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,
    0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD
    ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

△6 FINISH: 0.000381 [.000015] GOLD ON CONTACT AREA,
    0.00254-0.00508 [.000100-.000200] MATTE TIN
    ON SOLDER TAIL, ALL OVER 0.00127 [.000050] NICKEL.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
△6	101.19 [3.984]	99.06 [3.900]	39	40	9-146475-0
△6	98.65 [3.884]	96.52 [3.800]	38	39	8-146475-9
△6	96.11 [3.784]	93.98 [3.700]	37	38	8-146475-8
△6	93.57 [3.684]	91.44 [3.600]	36	37	8-146475-7
△6	91.03 [3.584]	88.90 [3.500]	35	36	8-146475-6
△6	88.49 [3.484]	86.36 [3.400]	34	35	8-146475-5
△6	85.95 [3.384]	83.82 [3.300]	33	34	8-146475-4
△6	83.41 [3.284]	81.28 [3.200]	32	33	8-146475-3
△6	80.87 [3.184]	78.74 [3.100]	31	32	8-146475-2
△6	78.33 [3.084]	76.20 [3.000]	30	31	8-146475-1
△6	75.79 [2.984]	73.66 [2.900]	29	30	8-146475-0
△6	73.25 [2.884]	71.12 [2.800]	28	29	7-146475-9
△6	70.71 [2.784]	68.58 [2.700]	27	28	7-146475-8
△6	68.17 [2.684]	66.04 [2.600]	26	27	7-146475-7
△6	65.63 [2.584]	63.50 [2.500]	25	26	7-146475-6
△6	63.09 [2.484]	60.96 [2.400]	24	25	7-146475-5
△6	60.55 [2.384]	58.42 [2.300]	23	24	7-146475-4
△6	58.01 [2.284]	55.88 [2.200]	22	23	7-146475-3
△6	55.47 [2.184]	53.34 [2.100]	21	22	7-146475-2
△6	52.93 [2.084]	50.80 [2.000]	20	21	7-146475-1
△6	50.39 [1.984]	48.26 [1.900]	19	20	7-146475-0
△6	47.85 [1.884]	45.72 [1.800]	18	19	6-146475-9
△6	45.31 [1.784]	43.18 [1.700]	17	18	6-146475-8
△6	42.77 [1.684]	40.64 [1.600]	16	17	6-146475-7
△6	40.23 [1.584]	38.10 [1.500]	15	16	6-146475-6
△6	37.69 [1.484]	35.56 [1.400]	14	15	6-146475-5
△6	35.15 [1.384]	33.02 [1.300]	13	14	6-146475-4
△6	32.61 [1.284]	30.48 [1.200]	12	13	6-146475-3
△6	30.07 [1.184]	27.94 [1.100]	11	12	6-146475-2
△6	27.53 [1.084]	25.40 [1.000]	10	11	6-146475-1
△6	24.99 [.984]	22.86 [.900]	9	10	6-146475-0
△6	22.45 [.884]	20.32 [.800]	8	9	5-146475-9
△6	19.91 [.784]	17.78 [.700]	7	8	5-146475-8
△6	17.37 [.684]	15.24 [.600]	6	7	5-146475-7
△6	14.83 [.584]	12.70 [.500]	5	6	5-146475-6
△6	12.29 [.484]	10.16 [.400]	4	5	5-146475-5
△6	9.75 [.384]	7.62 [.300]	3	4	5-146475-4
△6	7.21 [.284]	5.08 [.200]	2	3	5-146475-3
△6	4.67 [.184]	2.54 [.100]	1	2	5-146475-2
△6	2.13 [.084]	–	–	1	5-146475-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
△5	101.19 [3.984]	99.06 [3.900]	39	40	4-146475-0
△5	98.65 [3.884]	96.52 [3.800]	38	39	3-146475-9
△5	96.11 [3.784]	93.98 [3.700]	37	38	3-146475-8
△5	93.57 [3.684]	91.44 [3.600]	36	37	3-146475-7
△5	91.03 [3.584]	88.90 [3.500]	35	36	3-146475-6
△5	88.49 [3.484]	86.36 [3.400]	34	35	3-146475-5
△5	85.95 [3.384]	83.82 [3.300]	33	34	3-146475-4
△5	83.41 [3.284]	81.28 [3.200]	32	33	3-146475-3
△5	80.87 [3.184]	78.74 [3.100]	31	32	3-146475-2
△5	78.33 [3.084]	76.20 [3.000]	30	31	3-146475-1
△5	75.79 [2.984]	73.66 [2.900]	29	30	3-146475-0
△5	73.25 [2.884]	71.12 [2.800]	28	29	2-146475-9
△5	70.71 [2.784]	68.58 [2.700]	27	28	2-146475-8
△5	68.17 [2.684]	66.04 [2.600]	26	27	2-146475-7
△5	65.63 [2.584]	63.50 [2.500]	25	26	2-146475-6
△5	63.09 [2.484]	60.96 [2.400]	24	25	2-146475-5
△5	60.55 [2.384]	58.42 [2.300]	23	24	2-146475-4
△5	58.01 [2.284]	55.88 [2.200]	22	23	2-146475-3
△5	55.47 [2.184]	53.34 [2.100]	21	22	2-146475-2
△5	52.93 [2.084]	50.80 [2.000]	20	21	2-146475-1
△5	50.39 [1.984]	48.26 [1.900]	19	20	2-146475-0
△5	47.85 [1.884]	45.72 [1.800]	18	19	1-146475-9
△5	45.31 [1.784]	43.18 [1.700]	17	18	1-146475-8
△5	42.77 [1.684]	40.64 [1.600]	16	17	1-146475-7
△5	40.23 [1.584]	38.10 [1.500]	15	16	1-146475-6
△5	37.69 [1.484]	35.56 [1.400]	14	15	1-146475-5
△5	35.15 [1.384]	33.02 [1.300]	13	14	1-146475-4
△5	32.61 [1.284]	30.48 [1.200]	12	13	1-146475-3
△5	30.07 [1.184]	27.94 [1.100]	11	12	1-146475-2
△5	27.53 [1.084]	25.40 [1.000]	10	11	1-146475-1
△5	24.99 [.984]	22.86 [.900]	9	10	1-146475-0
△5	22.45 [.884]	20.32 [.800]	8	9	146475-9
△5	19.91 [.784]	17.78 [.700]	7	8	146475-8
△5	17.37 [.684]	15.24 [.600]	6	7	146475-7
△5	14.83 [.584]	12.70 [.500]	5	6	146475-6
△5	12.29 [.484]	10.16 [.400]	4	5	146475-5
△5	9.75 [.384]	7.62 [.300]	3	4	146475-4
△5	7.21 [.284]	5.08 [.200]	2	3	146475-3
△5	4.67 [.184]	2.54 [.100]	1	2	146475-2
△5	2.13 [.084]	–	–	1	146475-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN E. BRANDBERG 14MAR97
CHK G. DUBNICZKI 14MAR97
APVD G. DUBNICZKI 14MAR97

≡TE   TE Connectivity

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 ± –

PRODUCT SPEC –
APPLICATION SPEC –

NAME
HEADER ASSEMBLY, MOD II,
STACKING, SINGLE ROW,
.025 SQ.POST, UNSHROUDED

MATERIAL △4
FINISH SEE TABLE
WEIGHT –

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-146475 | RESTRICTED TO –

CUSTOMER DRAWING

SCALE 4:1 | SHEET 1 OF 1 | REV A1

4805 (3/11)

Mouser Electronics

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  [4-146475-0]()