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 TIP

3.12±0.38 [.123±.015]

7.62±0.25 [.300±.010]

13.53 [.533] REF.

2.29±0.08 [.090±.003]

2.79±0.25 [.110±.010]

1.07±0.20 [.042±.008] 4 PLACES

⏀ 0.38[.015] Ⓜ TYP. AT POST TIP

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

⌀0.89±0.08 [⌀.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. POST: COPPER ALLOY

⟨5⟩ FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN-LEAD OVER 0.00127 [.000050] NICKEL ENTIRE POST.

⟨6⟩ FINISH: 0.00254-0.00508 [.000100-.000200] MATTE TIN OVER 0.00127 [.000050] NICKEL ENTIRE POST.

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
⟨6⟩	101.19 [3.984]	99.06 [3.900]	39	40	9-146458-0
⟨6⟩	98.65 [3.884]	96.52 [3.800]	38	39	8-146458-9
⟨6⟩	96.11 [3.784]	93.98 [3.700]	37	38	8-146458-8
⟨6⟩	93.57 [3.684]	91.44 [3.600]	36	37	8-146458-7
⟨6⟩	91.03 [3.584]	88.90 [3.500]	35	36	8-146458-6
⟨6⟩	88.49 [3.484]	86.36 [3.400]	34	35	8-146458-5
⟨6⟩	85.95 [3.384]	83.82 [3.300]	33	34	8-146458-4
⟨6⟩	83.41 [3.284]	81.28 [3.200]	32	33	8-146458-3
⟨6⟩	80.87 [3.184]	78.74 [3.100]	31	32	8-146458-2
⟨6⟩	78.33 [3.084]	76.20 [3.000]	30	31	8-146458-1
⟨6⟩	75.79 [2.984]	73.66 [2.900]	29	30	8-146458-0
⟨6⟩	73.25 [2.884]	71.12 [2.800]	28	29	7-146458-9
⟨6⟩	70.71 [2.784]	68.58 [2.700]	27	28	7-146458-8
⟨6⟩	68.17 [2.684]	66.04 [2.600]	26	27	7-146458-7
⟨6⟩	65.63 [2.584]	63.50 [2.500]	25	26	7-146458-6
⟨6⟩	63.09 [2.484]	60.96 [2.400]	24	25	7-146458-5
⟨6⟩	60.55 [2.384]	58.42 [2.300]	23	24	7-146458-4
⟨6⟩	58.01 [2.284]	55.88 [2.200]	22	23	7-146458-3
⟨6⟩	55.47 [2.184]	53.34 [2.100]	21	22	7-146458-2
⟨6⟩	52.93 [2.084]	50.80 [2.000]	20	21	7-146458-1
⟨6⟩	50.39 [1.984]	48.26 [1.900]	19	20	7-146458-0
⟨6⟩	47.85 [1.884]	45.72 [1.800]	18	19	6-146458-9
⟨6⟩	45.31 [1.784]	43.18 [1.700]	17	18	6-146458-8
⟨6⟩	42.77 [1.684]	40.64 [1.600]	16	17	6-146458-7
⟨6⟩	40.23 [1.584]	38.10 [1.500]	15	16	6-146458-6
⟨6⟩	37.69 [1.484]	35.56 [1.400]	14	15	6-146458-5
⟨6⟩	35.15 [1.384]	33.02 [1.300]	13	14	6-146458-4
⟨6⟩	32.61 [1.284]	30.48 [1.200]	12	13	6-146458-3
⟨6⟩	30.07 [1.184]	27.94 [1.100]	11	12	6-146458-2
⟨6⟩	27.53 [1.084]	25.40 [1.000]	10	11	6-146458-1
⟨6⟩	24.99 [.984]	22.86 [.900]	9	10	6-146458-0
⟨6⟩	22.45 [.884]	20.32 [.800]	8	9	5-146458-9
⟨6⟩	19.91 [.784]	17.78 [.700]	7	8	5-146458-8
⟨6⟩	17.37 [.684]	15.24 [.600]	6	7	5-146458-7
⟨6⟩	14.83 [.584]	12.70 [.500]	5	6	5-146458-6
⟨6⟩	12.29 [.484]	10.16 [.400]	4	5	5-146458-5
⟨6⟩	9.75 [.384]	7.62 [.300]	3	4	5-146458-4
⟨6⟩	7.21 [.284]	5.08 [.200]	2	3	5-146458-3
⟨6⟩	4.67 [.184]	2.54 [.100]	1	2	5-146458-2
⟨6⟩	2.13 [.084]	—	—	1	5-146458-1

PLATING	G	F	E	NO. OF POSITIONS	PART NUMBER
⟨5⟩	101.19 [3.984]	99.06 [3.900]	39	40	4-146458-0
⟨5⟩	98.65 [3.884]	96.52 [3.800]	38	39	3-146458-9
⟨5⟩	96.11 [3.784]	93.98 [3.700]	37	38	3-146458-8
⟨5⟩	93.57 [3.684]	91.44 [3.600]	36	37	3-146458-7
⟨5⟩	91.03 [3.584]	88.90 [3.500]	35	36	3-146458-6
⟨5⟩	88.49 [3.484]	86.36 [3.400]	34	35	3-146458-5
⟨5⟩	85.95 [3.384]	83.82 [3.300]	33	34	3-146458-4
⟨5⟩	83.41 [3.284]	81.28 [3.200]	32	33	3-146458-3
⟨5⟩	80.87 [3.184]	78.74 [3.100]	31	32	3-146458-2
⟨5⟩	78.33 [3.084]	76.20 [3.000]	30	31	3-146458-1
⟨5⟩	75.79 [2.984]	73.66 [2.900]	29	30	3-146458-0
⟨5⟩	73.25 [2.884]	71.12 [2.800]	28	29	2-146458-9
⟨5⟩	70.71 [2.784]	68.58 [2.700]	27	28	2-146458-8
⟨5⟩	68.17 [2.684]	66.04 [2.600]	26	27	2-146458-7
⟨5⟩	65.63 [2.584]	63.50 [2.500]	25	26	2-146458-6
⟨5⟩	63.09 [2.484]	60.96 [2.400]	24	25	2-146458-5
⟨5⟩	60.55 [2.384]	58.42 [2.300]	23	24	2-146458-4
⟨5⟩	58.01 [2.284]	55.88 [2.200]	22	23	2-146458-3
⟨5⟩	55.47 [2.184]	53.34 [2.100]	21	22	2-146458-2
⟨5⟩	52.93 [2.084]	50.80 [2.000]	20	21	2-146458-1
⟨5⟩	50.39 [1.984]	48.26 [1.900]	19	20	2-146458-0
⟨5⟩	47.85 [1.884]	45.72 [1.800]	18	19	1-146458-9
⟨5⟩	45.31 [1.784]	43.18 [1.700]	17	18	1-146458-8
⟨5⟩	42.77 [1.684]	40.64 [1.600]	16	17	1-146458-7
⟨5⟩	40.23 [1.584]	38.10 [1.500]	15	16	1-146458-6
⟨5⟩	37.69 [1.484]	35.56 [1.400]	14	15	1-146458-5
⟨5⟩	35.15 [1.384]	33.02 [1.300]	13	14	1-146458-4
⟨5⟩	32.61 [1.284]	30.48 [1.200]	12	13	1-146458-3
⟨5⟩	30.07 [1.184]	27.94 [1.100]	11	12	1-146458-2
⟨5⟩	27.53 [1.084]	25.40 [1.000]	10	11	1-146458-1
⟨5⟩	24.99 [.984]	22.86 [.900]	9	10	1-146458-0
⟨5⟩	22.45 [.884]	20.32 [.800]	8	9	146458-9
⟨5⟩	19.91 [.784]	17.78 [.700]	7	8	146458-8
⟨5⟩	17.37 [.684]	15.24 [.600]	6	7	146458-7
⟨5⟩	14.83 [.584]	12.70 [.500]	5	6	146458-6
⟨5⟩	12.29 [.484]	10.16 [.400]	4	5	146458-5
⟨5⟩	9.75 [.384]	7.62 [.300]	3	4	146458-4
⟨5⟩	7.21 [.284]	5.08 [.200]	2	3	146458-3
⟨5⟩	4.67 [.184]	2.54 [.100]	1	2	146458-2
⟨5⟩	2.13 [.084]	—	—	1	146458-1

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