LOC AD | DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J4	REVISED PER ECO-11-004820	11MAR11	RK	HMR

SECTION S–S

1.27 [.050]
LOCALIZED GOLD PLATED AREA

3.99 [.157]

⌖ Ø0.15[.006] M Y T X S
TYP AT POST TIPS

0.10 [.004]

–T– REF

⏥ 0.10[.004] T
SOLDER LEADS OF SHORT ROW

⏥ 0.10[.004] T
SOLDER LEADS OF LONG ROW

8.09 [.318]

2.16 [.085]

A
–X–

1.27 [.050]
SEE DETAIL R
S
S

8.94 [.352]
–Y–

5.41 [.213]

–T–
PLASTIC END STAND-OFF SURFACES

1.27 [.050]

1.94 [.076]

⌖ 0.20[.008] S T X S
TYP AT HOLDDOWN TIPS

–Z–

⌖ 0.25[.010] S T Y
TYP AT HOLDDOWN TIPS

–P–

0.64 [.025] 2 PLC

10.92 [.430]

3.56±0.15 [.140±.006] 2 PLC

Ø.46 [Ø.018]
⌖ 0.25[.010] M Y S T Z S
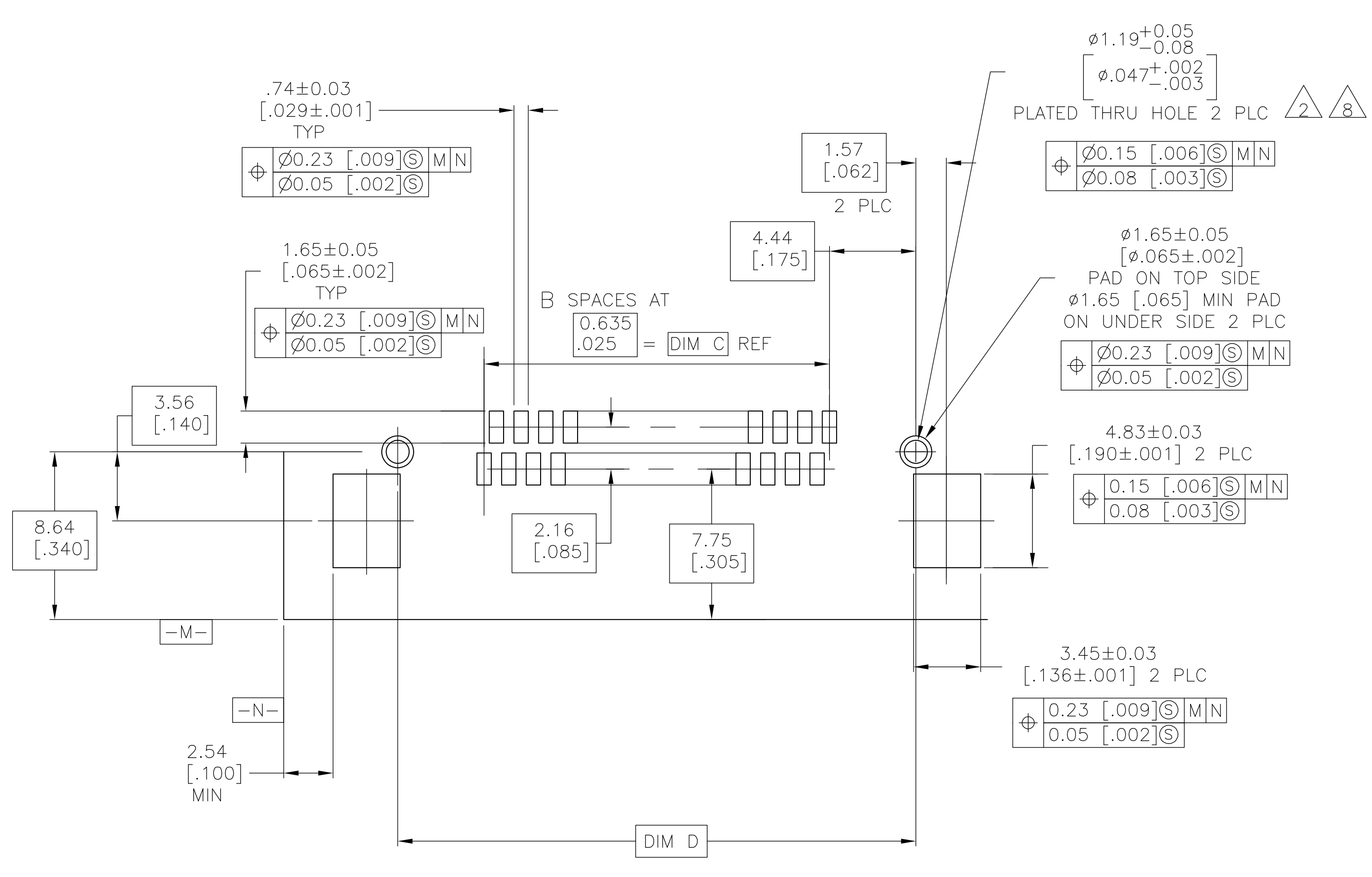TYP AT LEAD TIPS

⌖ 0.25[.010] M T P S

Notes:

△1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA 0.00381 [.000150] TIN-LEAD ON SOLDER LEADS ALL OVER 0.00127 [.000050] NICKEL

△2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL) FINISH TO BE TIN-LEAD OVER 0.02 [.001] MIN COPPER

△3 PLATING: 0.0038 [.000150] TIN-LEAD OVER 0.00127 [.000050] NICKEL

△4 SERRATIONS OPTIONAL THIS SURFACE.

△5 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA 0.00381 [.000150] TIN ON SOLDER LEADS ALL OVER 0.00127 [.000050] NICKEL

△6 PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.

△7 PLATING: 0.0038 (.00015) TIN OVER .00127 (.000050) NICKEL.

△8 USE 1.32+/-0.02 (.052+/-.0010) DRILLED HOLE (#55 DRILL) FINISH TO BE TIN OVER 0.02 (.001) MIN COPPER

△9 ROHS 2002/95/EC COMPLIANT.

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

FINISH	NO. OF SPA (SEE DETAIL R)	D	C	B	A	NUMBER OF POSITIONS	PART NUMBER
△9 △5 △7	49	71.12 [2.800]	62.87 [2.475]	99	73.15 [2.880]	100	6-104894-0
△10 △9 OBSOLETE △5 △7	44	64.77 [2.550]	56.52 [2.225]	89	66.80 [2.630]	90	5-104894-9
△10 △9 OBSOLETE △5 △7	39	58.42 [2.300]	50.17 [1.975]	79	60.45 [2.380]	80	5-104894-8
△9 △5 △7	34	52.07 [2.050]	43.82 [1.725]	69	54.10 [2.130]	70	5-104894-7
△9 △5 △7	29	45.72 [1.800]	37.47 [1.475]	59	47.75 [1.880]	60	5-104894-6
△9 △5 △7	24	39.37 [1.550]	31.12 [1.225]	49	41.40 [1.630]	50	5-104894-5
△9 △5 △7	19	33.02 [1.300]	24.77 [.975]	39	35.05 [1.380]	40	5-104894-4
△9 △5 △7	14	26.67 [1.050]	18.42 [.725]	29	28.70 [1.130]	30	5-104894-3
△9 △5 △7	9	20.32 [.800]	12.07 [.475]	19	22.35 [.880]	20	5-104894-2
△9 △5 △7	4	13.97 [.550]	5.72 [.225]	9	16.00 [.630]	10	5-104894-1
△6 △5 △7	24	39.37 [1.550]	31.12 [1.225]	49	41.40 [1.630]	50	1-104894-5
△6 △5 △7	14	26.67 [1.050]	18.42 [.725]	29	28.70 [1.130]	30	1-104894-3
△1 △3	49	71.12 [2.800]	62.87 [2.475]	99	73.15 [2.880]	100	1-104894-0
△1 △3	44	64.77 [2.550]	56.52 [2.225]	89	66.80 [2.630]	90	104894-9
△1 △3	39	58.42 [2.300]	50.17 [1.975]	79	60.45 [2.380]	80	104894-8
△1 △3	34	52.07 [2.050]	43.82 [1.725]	69	54.10 [2.130]	70	104894-7
△1 △3	29	45.72 [1.800]	37.47 [1.475]	59	47.75 [1.880]	60	104894-6
△1 △3	24	39.37 [1.550]	31.12 [1.225]	49	41.40 [1.630]	50	104894-5
SUPERCEDED △1 △3	19	33.02 [1.300]	24.77 [.975]	39	35.05 [1.380]	40	104894-4
△1 △3	14	26.67 [1.050]	18.42 [.725]	29	28.70 [1.130]	30	104894-3
△1 △3	9	20.32 [.800]	12.07 [.475]	19	22.35 [.880]	20	104894-2
△1 △3	4	13.97 [.550]	5.72 [.225]	9	16.00 [.630]	10	104894-1

RECOMMENDED BOARD LAYOUT
SCALE 5:1

Ø1.19 +0.05 −0.08 [Ø.047 +.002 −.003]
PLATED THRU HOLE 2 PLC △2 △8

.74±0.03 [.029±.001] TYP
⌖ Ø0.23 [.009] S M N
Ø0.05 [.002] S

1.57 [.062]
⌖ Ø0.15 [.006] S M N
Ø0.08 [.003] S
2 PLC

1.65±0.05 [.065±.002] TYP
⌖ Ø0.23 [.009] S M N
Ø0.05 [.002] S

B SPACES AT 0.635 [.025] = DIM C REF

4.44 [.175]

Ø1.65±0.05 [Ø.065±.002] PAD ON TOP SIDE
Ø1.65 [.065] MIN PAD ON UNDER SIDE 2 PLC
⌖ Ø0.23 [.009] M N
Ø0.05 [.002] S

4.83±0.03 [.190±.001] 2 PLC
⌖ 0.15 [.006] S M N
0.08 [.003] S

3.56 [.140]

8.64 [.340]

2.16 [.085]

7.75 [.305]

–M–

–N–

2.54 [.100] MIN

3.45±0.03 [.136±.001] 2 PLC
⌖ 0.23 [.009] M N
0.05 [.002] S

DIM D

DETAIL R

.000
1.27 [.050] TYP
0.63 [.025] TYP
BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)

.000
1.27 [.050] TYP
1.27 [.050] TYP
BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)

	DWN	J.HERRINGTON	18-6-93
DIMENSIONS: mm [INCHES]	CHK	P.SREMCICH	24-6-93
	APVD	D.DUPLER	24-6-93

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13[.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

≡TE TE Connectivity

PRODUCT SPEC 108-1332
APPLICATION SPEC 114-7010

NAME
ASSEMBLY, HEADER, RIGHT ANGLE, DOUBLE ROW, AMPMODU 50/50 GRID CONNECTOR

MATERIAL:
HOUSING: LCP, COLOR BLACK.
CONTACT: BRASS
HOLDDOWN: COPPER ALLOY

FINISH SEE TABLE

WEIGHT –

SIZE A1 | CAGE CODE 00779 | DRAWING NO ©–104894

RESTRICTED TO –

CUSTOMER DRAWING

SCALE 5:1 | SHEET 1 of 1 | REV J4

4805 (3/11)

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Authorized Distributor

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