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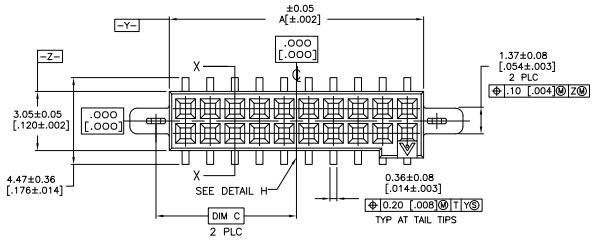
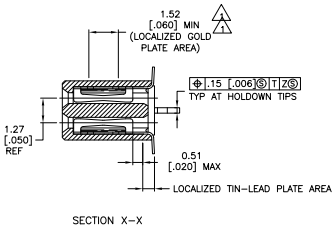
UOC	DIST
AD	00

REVISIONS

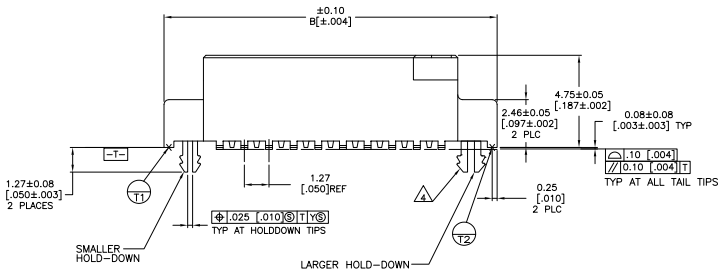
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	EC 0G3C 0697 04	23NOV04	BSV	DLS
	N1	REVISED PER ECO-09-020689	31AUG09	KK	AEG

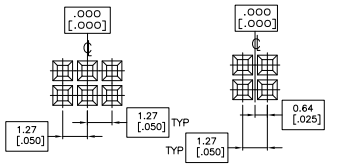




SECTION X–X

1. 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN–LEAD ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
2. USE 1.510±0.025[.0595±.0010] DRILLED HOLE (#53 DRILL)
FINISH TO BE TIN/LEAD OVER 0.02 [.001] MIN COPPER
3. USE 1.070±0.025[.0420±.0010] DRILLED HOLE (#58 DRILL)
FINISH TO BE TIN/LEAD OVER 0.02 [.001] MIN COPPER
4. PLATING: 0.0038 [.000150] TIN–LEAD OVER 0.00127 [.000050] NICKEL
5. IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT 2 BOARDS, PLEASE REFER TO PARA. 3.3 IN THE APPLICATION SPEC, #114–7010
6. HOUSING: LCP, COLOR:BLACK.
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.
HOLDDOWN: COPPER ALLOY PER ASTM SPECIFICATION B194.
7. 0.00076 (.000030) GOLD IN LOCALIZED PLATE AREA, 0.00381 (.000150) MIN TIN ON SOLDER TAILS, ALL OVER 0.00127 (.000050) NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

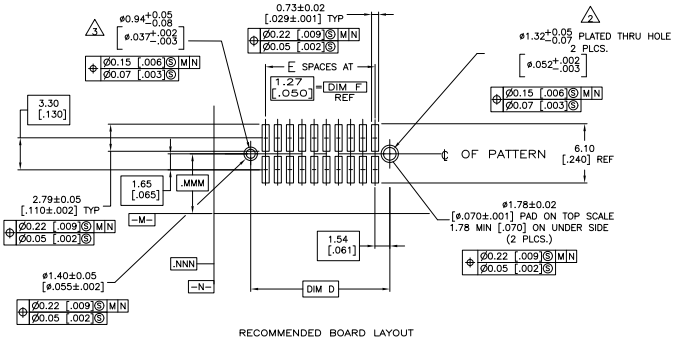




BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)

DETAIL H



RECOMMENDED BOARD LAYOUT
SCALE 5:1

8	OBSOLETE	36.83 [1.450]	29	39.88 [1.570]	19.940 [.785]	42.57 [1.676]	38.51 [1.516]	60	7 ~~6-104786-6~~
	OBSOLETE	62.23 [2.450]	49	65.28 [2.570]	32.640 [1.285]	67.97 [2.676]	63.91 [2.516]	100	1-104786-0
	OBSOLETE	55.88 [2.200]	44	58.93 [2.320]	29.46 [1.160]	61.62 [2.426]	57.56 [2.266]	90	104786-9
	OBSOLETE	49.53 [1.950]	39	52.58 [2.070]	26.290 [1.035]	55.27 [2.176]	51.21 [2.016]	80	104786-8
	OBSOLETE	43.18 [1.700]	34	46.23 [1.820]	23.11 [.910]	48.92 [1.926]	44.86 [1.766]	70	104786-7
		36.83 [1.450]	29	39.88 [1.570]	19.940 [.785]	42.57 [1.676]	38.51 [1.516]	60	104786-6
	OBSOLETE	30.48 [1.200]	24	33.53 [1.320]	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	50	104786-5
	OBSOLETE	24.13 [.950]	19	27.18 [1.070]	13.590 [.535]	29.87 [1.176]	25.81 [1.016]	40	104786-4
	OBSOLETE	17.78 [.700]	14	20.83 [.820]	10.41 [.410]	23.52 [.926]	19.46 [.766]	30	104786-3
	OBSOLETE	11.43 [.450]	9	14.48 [.570]	7.240 [.285]	17.17 [.676]	13.11 [.516]	20	104786-2
	OBSOLETE	5.08 [.200]	4	8.12 [.320]	4.06 [.160]	10.82 [.426]	6.75 [.266]	10	104786-1
		F REF	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLCS ± –
3 PLCS ± .005
4 PLCS ± .010
ANGLES ± –

MATERIAL –
FINISH –

DRN: KATE HELM 9/21/98
CH: D. GORENC 9/29/98
APVD: D. GORENC 9/29/98
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: ASSY RCPT,ASYMMETRICAL,SURFACE MT, AMPMODU 50/50 GRID CONNECTOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-104786 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV N1

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