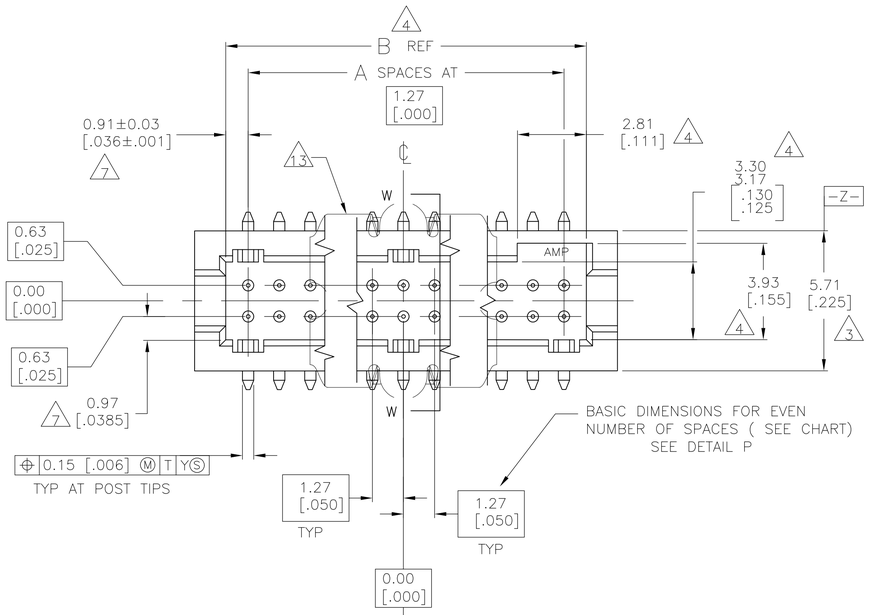
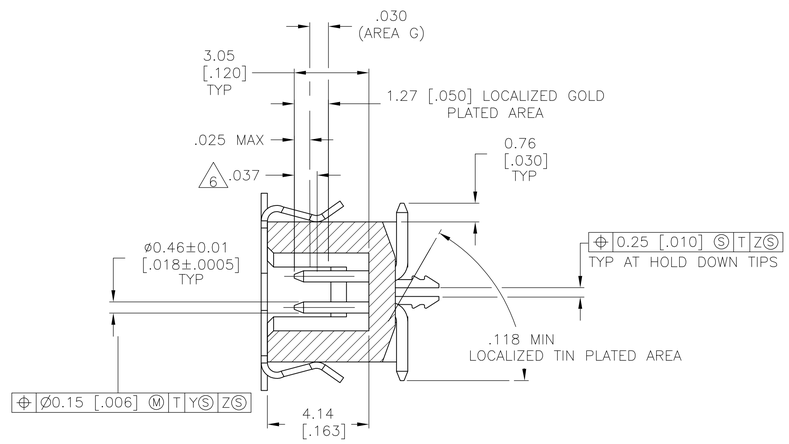
LOC	DIST
AD	00

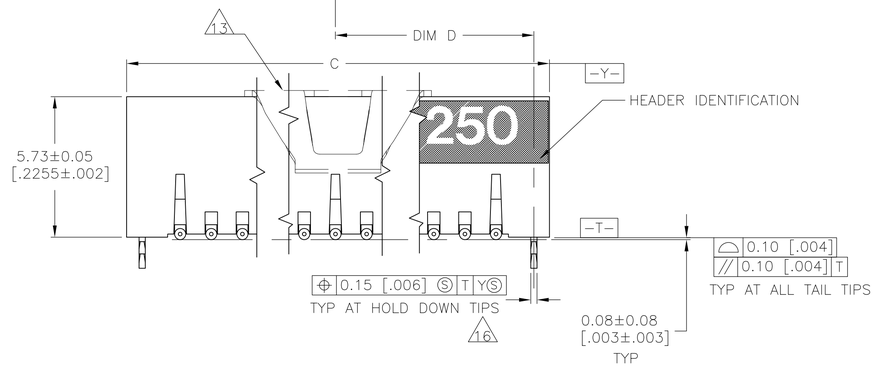
REVISIONS

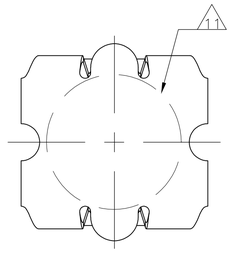
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	REVISED PER ECO-09-021826	07JAN10	KK	AEG



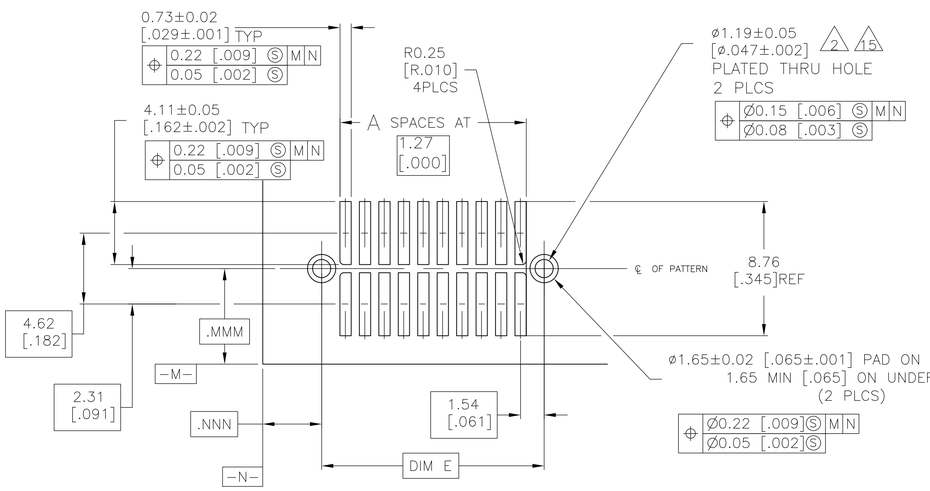


SECTION W-W

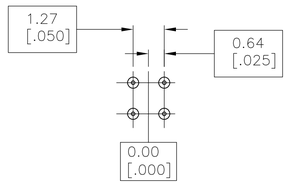




VACUUM COVER



RECOMMENDED BOARD LAYOUT
SCALE- 5:1



DETAIL P

BASIC DIMENSIONS FOR
ODD NUMBER OF SPACES

1. 0.00076[.000030] GOLD AT POINT OF MEASUREMENT, 0.00051[.000020] MIN AT THE END POINTS OF AREA G, (LOCALIZED PLATE AREA), 0.0038[.000150] TIN-LEAD ON LOCALIZED TIN-LEAD PLATED AREA, ALL OVER 0.0013[.000050] NICKEL
2. USE 1.55±0.02 [.0610±.0010] DRILLED HOLE (1.55mm DRILL). FINISH TO BE TIN-LEAD OVER 0.02 [.001] MIN COPPER.
3. DIMENSION APPLIES AT BASE OF SHROUD.
4. THE NOTED DIMENSIONS APPLY AT THE MATING FACE OF THE HOUSING.
5. 0.0038 [.000150] TIN-LEAD ON HOLD DOWN,ALL OVER 0.0013 [.000050] NICKEL.
6. POINT OF MEASUREMENT.
7. DIMENSIONS NOTED APPLY FROM THE BASIC DIMENSION LINE (NOT THE CIRCUIT CAVITY CENTER LINE) TO THE SURFACE INDICATED.
8. 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
9. VACUUM COVER DESIGNED FOR 4.0 [.160] DIA NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING.
10. PACKAGED IN EIA 481 TAPE AND REEL. SEE TABLE FOR TAPE WIDTHS.
11. 5.5 [.216] MIN TARGET AREA FOR VACUUM PICK-UP.
12. HOUSING: LCP, COLOR-BLACK.
POST: PHOSPHOR BRONZE.
VACUUM COVER: ALUMINUM.
13. VACUUM COVER SHOWN IN PHANTOM LINE.
14. 0.00076[.000030] GOLD AT POINT OF MEASUREMENT, 0.00051[.000020] MIN AT THE END POINTS OF AREA G, LOCALIZED PLATE AREA, 0.0038[.000150] TIN ON LOCALIZED TIN PLATED AREA, ALL OVER 0.00127[.000050] NICKEL
15. USE 1.55±0.02 [.0610±.0010] DRILLED HOLE (1.55mm DRILL). WITH 0.02 (.001) MIN COPPER.
16. 0.00381 (.000150) TIN ON HOLDDOWN, ALL OVER 0.00127 (.000050) NICKEL.
17. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

		A	B	C	D	E	NUMBER OF POSITIONS	PART NUMBER
	88 mm	64.05 [2.522]	66.59 [2.622]	32.66 [1.286]	65.33 [2.572		49	100	14 5-147381-9
17 OBSOLETE	72 mm	51.35 [2.022]	53.89 [2.122]	26.31 [1.036]	52.63 [2.072]		39	80	~~14 5-147381-8~~
17 OBSOLETE	72 mm	45.00 [1.772]	47.54 [1.872]	23.13 [.911]	46.28 [1.822]		34	70	~~14 5-147381-7~~
	56 mm	38.65 [1.522]	41.19 [1.622]	19.96 [.786]	39.93 [1.572]		29	60	14 5-147381-6
	56 mm	32.30 [1.272]	34.84 [1.372]	16.78 [.661]	33.58 [1.322]		24	50	14 5-147381-5
	44 mm	25.95 [1.022]	28.49 [1.122]	13.61 [.536]	27.23 [1.072]		19	40	14 5-147381-4
	32 mm	19.60 [.772]	22.14 [.872]	10.43 [.411]	20.88 [.822]		14	30	14 5-147381-3
	24 mm	13.25 [.522]	15.79 [.622]	7.26 [.286]	14.53 [.572]		9	20	14 5-147381-2
17 OBSOLETE	24 mm	6.90 [.272]	9.44 [.372]	4.08 [.161]	8.18 [.322]		4	10	~~14 5-147381-1~~
	88 mm	64.05 [2.522]	66.59 [2.622]	32.66 [1.286]	65.33 [2.572		49	100	147381-9
17 OBSOLETE	72 mm	51.35 [2.022]	53.89 [2.122]	26.31 [1.036]	52.63 [2.072]		39	80	~~147381-8~~
	72 mm	45.00 [1.772]	47.54 [1.872]	23.13 [.911]	46.28 [1.822]		34	70	147381-7
17 SUPERCEDED BY 5-147381-6	56 mm	38.65 [1.522]	41.19 [1.622]	19.96 [.786]	39.93 [1.572]		29	60	147381-6
	56 mm	32.30 [1.272]	34.84 [1.372]	16.78 [.661]	33.58 [1.322]		24	50	147381-5
	44 mm	25.95 [1.022]	28.49 [1.122]	13.61 [.536]	27.23 [1.072]		19	40	147381-4
17 OBSOLETE	32 mm	19.60 [.772]	22.14 [.872]	10.43 [.411]	20.88 [.822]		14	30	~~147381-3~~
	24 mm	13.25 [.522]	15.79 [.622]	7.26 [.286]	14.53 [.572]		9	20	147381-2
OBSOLETE	24 mm	6.90 [.272]	9.44 [.372]	4.08 [.161]	8.18 [.322]		4	10	~~147381-1~~
	TAPE WIDTH								

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL - 12

FINISH - 1

DWN	B. HAYMAKER	28JAN00
CHK	J. MOSIER	28JAN00
APVD	J. MOSIER	28JAN00

PRODUCT SPEC: 108-1332
APPLICATION SPEC: 114-7010
WEIGHT: -

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: HEADER ASSEMBLY,SURFACE MOUNT, AMPMODU 50/50 GRID (6.35 [.250] MATED HEIGHT)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147381	-

CUSTOMER DRAWING

SCALE	SHEET	REV
8:1	1 OF 1	C2