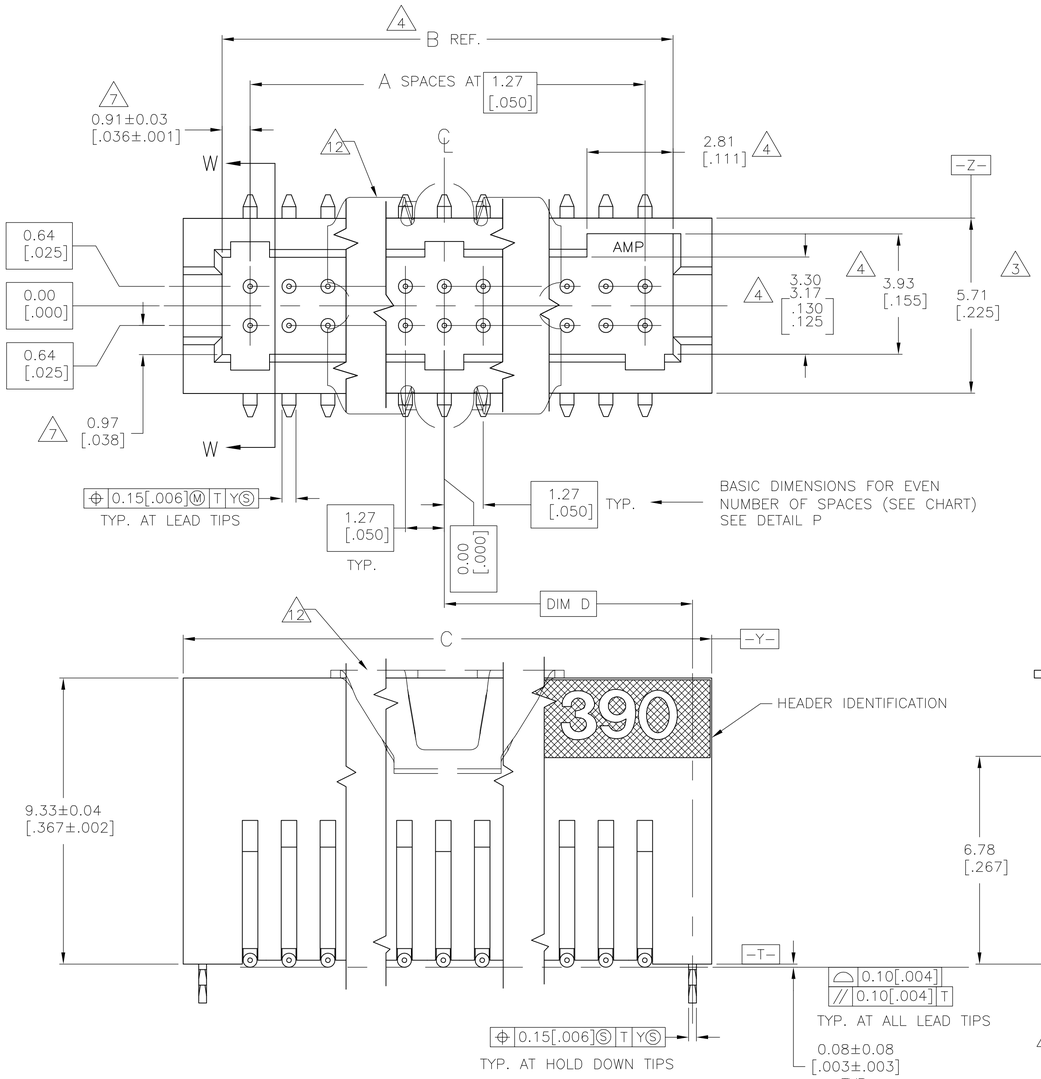
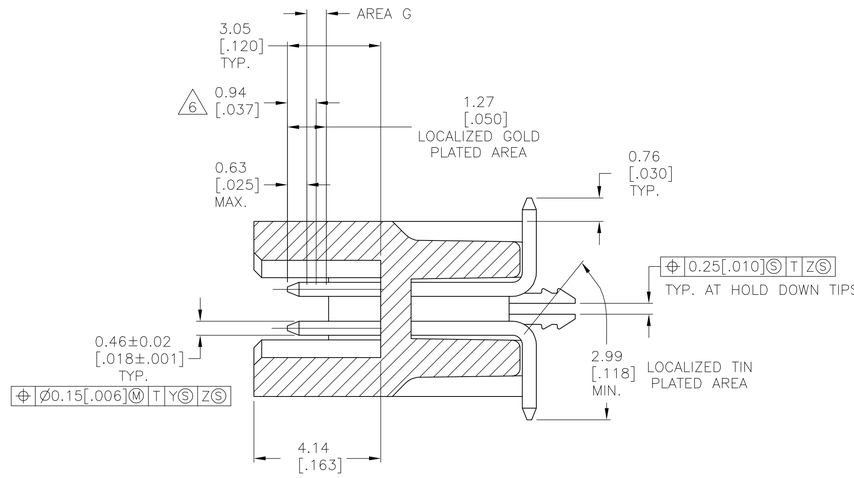
LOC	DIST
AD	00

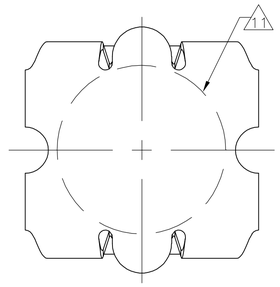
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-05-012421	04AUG06	GS	DR

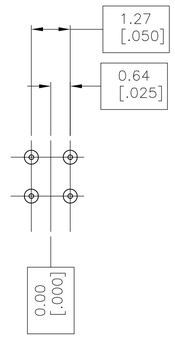




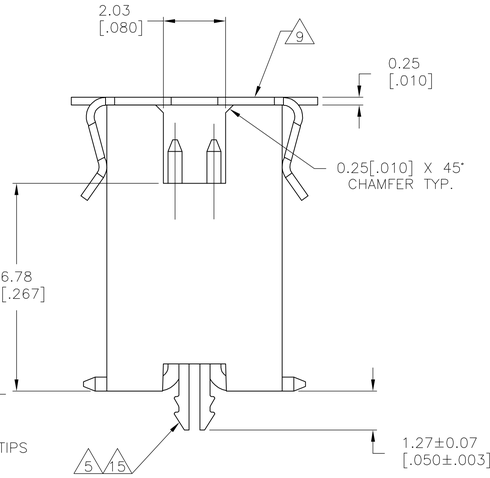
SECTION W-W

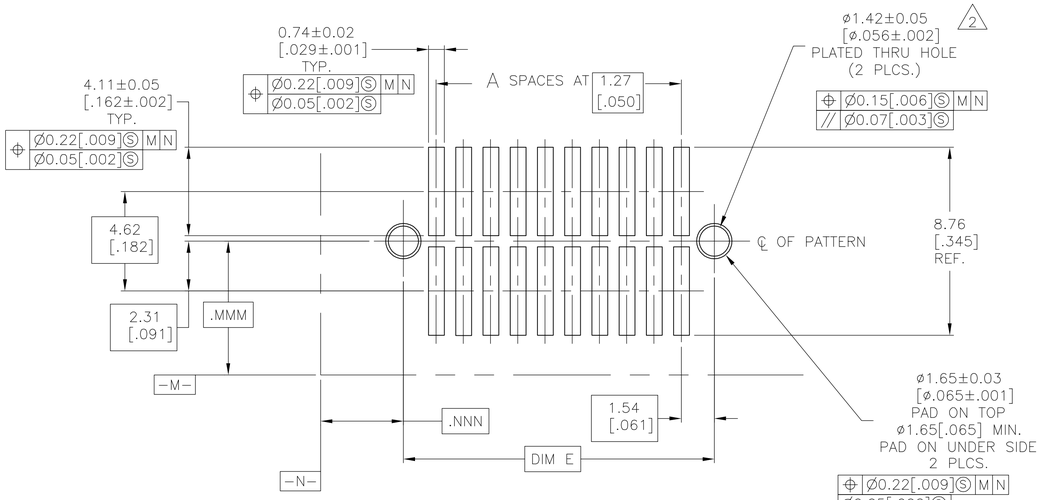


VACUUM COVER



DETAIL P
BASIC DIMENSIONS FOR
ODD NUMBER OF SPACES





RECOMMENDED BOARD LAYOUT
SCALE 7:1

1. 0.00076[.000030] GOLD AT POINT OF MEASUREMENT, 0.00051[.000020] MIN AT THE END POINTS OF AREA G, (LOCALIZED GOLD PLATE AREA), 0.0038[.000150] TIN-LEAD ON LOCALIZED TIN PLATED AREA, ALL OVER 0.0013[.000050] NICKEL
2. USE 1.55±0.02[.0610±.0010] DRILLED HOLE (1.5MM DRILL). FINISH TO BE TIN PLATE 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 "SPACING" PARAGRAPH IN APPLICATION SPECIFICATION #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 & REEL. SEE TABLE FOR DETAILS.
11. 5.5 [.216] MIN TARGET AREA FOR VACUUM PICK-UP.
12. VACUUM COVER SHOWN IN PHANTOM LINE.
13. HOUSING: LCP, COLOR-BLACK.
    POST: PHOSPHOR BRONZE.
    HOLD DOWN: COPPER ALLOY
    VACUUM COVER: ALUMINUM.
14. 0.00076[.000030] GOLD AT POINT OF MEASUREMENT, 0.00051[.000020] MIN AT THE END POINTS OF AREA G, (LOCALIZED GOLD PLATE AREA), 0.0038[.000150] TIN ON LOCALIZED TIN PLATED AREA, ALL OVER 0.0013[.000050] NICKEL
15. 0.0038 [.000150] TIN ON HOLD DOWN,ALL OVER 0.0013 [.000050] NICKEL.
16. ROHS 2002/95/EC COMPLIANT

16	14 15	88 mm	65.33 [2.572]	32.66 [1.286]	66.59 [2.622]	64.05 [2.522]	49	100	5-147383-9
16	14 15	72 mm	52.63 [2.072]	26.31 [1.036]	53.89 [2.122]	51.35 [2.022]	39	80	5-147383-8
16	14 15	72 mm	46.28 [1.822]	23.13 [.911]	47.54 [1.872]	45.00 [1.772]	34	70	5-147383-7
16	14 15	56 mm	39.93 [1.572]	19.96 [.786]	41.19 [1.622]	38.65 [1.522]	29	60	5-147383-6
16	14 15	44 mm	33.58 [1.322]	16.78 [.661]	34.84 [1.372]	32.30 [1.272]	24	50	5-147383-5
16	14 15	44 mm	27.23 [1.072]	13.61 [.536]	28.49 [1.122]	25.95 [1.022]	19	40	5-147383-4
16	14 15	44 mm	20.88 [.822]	10.43 [.411]	22.14 [.872]	19.60 [.772]	14	30	5-147383-3
16	14 15	32 mm	14.53 [.572]	7.26 [.286]	15.79 [.622]	13.25 [.522]	9	20	5-147383-2
16	14 15	32 mm	8.18 [.322]	4.08 [.161]	9.44 [.372]	6.90 [.272]	4	10	5-147383-1
	1 5	88 mm	65.33 [2.572]	32.66 [1.286]	66.59 [2.622]	64.05 [2.522]	49	100	147383-9
	1 5	72 mm	52.63 [2.072]	26.31 [1.036]	53.89 [2.122]	51.35 [2.022]	39	80	147383-8
	1 5	72 mm	46.28 [1.822]	23.13 [.911]	47.54 [1.872]	45.00 [1.772]	34	70	147383-7
	1 5	56 mm	39.93 [1.572]	19.96 [.786]	41.19 [1.622]	38.65 [1.522]	29	60	147383-6
	1 5	44 mm	33.58 [1.322]	16.78 [.661]	34.84 [1.372]	32.30 [1.272]	24	50	147383-5
	1 5	44 mm	27.23 [1.072]	13.61 [.536]	28.49 [1.122]	25.95 [1.022]	19	40	147383-4
	1 5	44 mm	20.88 [.822]	10.43 [.411]	22.14 [.872]	19.60 [.772]	14	30	147383-3
	1 5	32 mm	14.53 [.572]	7.26 [.286]	15.79 [.622]	13.25 [.522]	9	20	147383-2
	1 5	32 mm	8.18 [.322]	4.08 [.161]	9.44 [.372]	6.90 [.272]	4	10	147383-1
FINISH	TAPE WIDTH	E	D	C	B	A	NO. OF POSN.		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL - 13

FINISH SEE TABLE

DWN	B. HAYMAKER	28JAN00
CHK	J. MOSIER	28JAN00
APVD	J. MOSIER	28JAN00
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

tyco Electronics — Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: HEADER ASSEMBLY,SURFACE MOUNT, (9.90 [.390] MATED HEIGHT) AMPMODU 50/50 GRID

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-147383	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV C1