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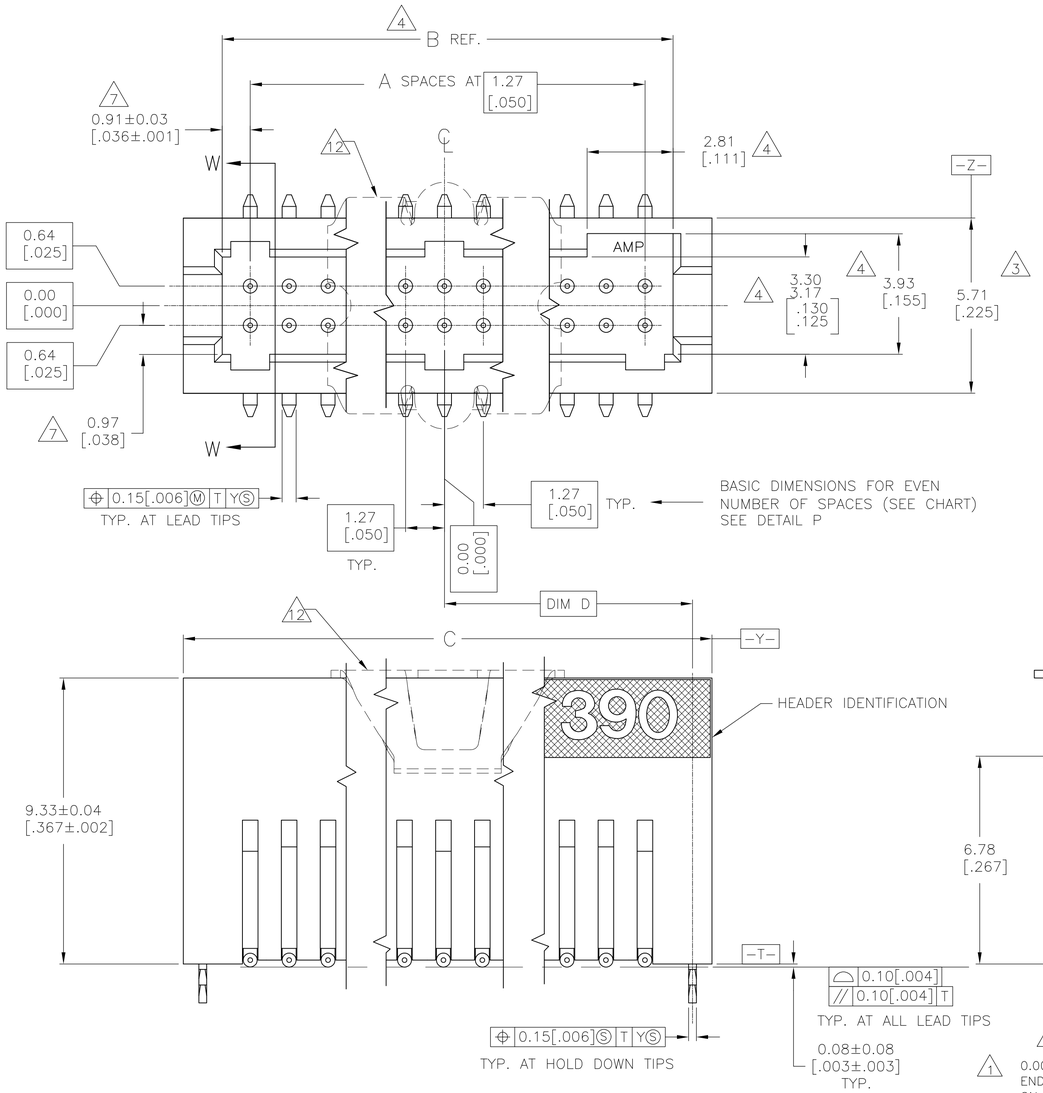
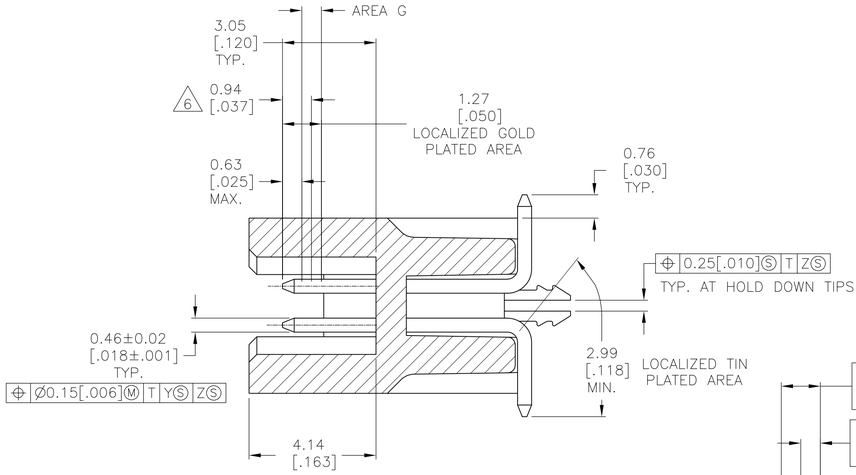
LOC	DIST
AD	00

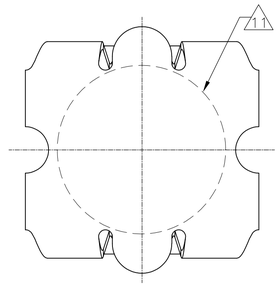
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	REVISED PER ECO-12-002054	06FEB12	KH	JO

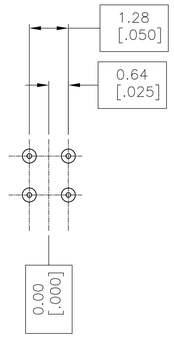




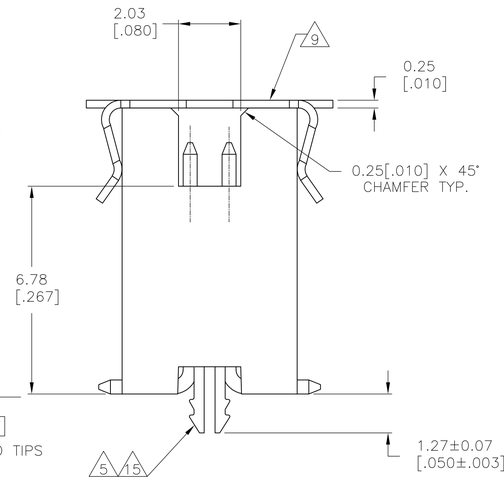
SECTION W–W

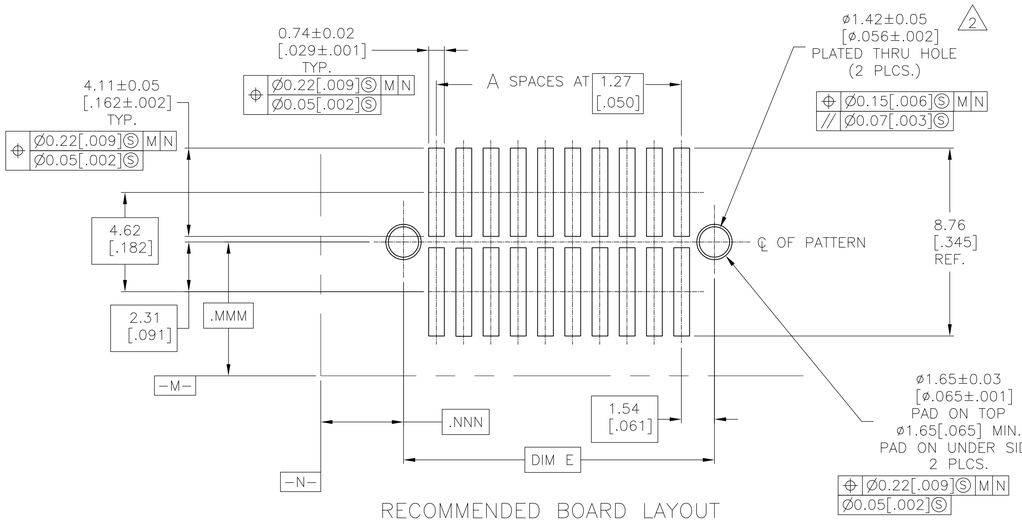


VACUUM COVER



DETAIL P
BASIC DIMENSIONS FOR ODD NUMBER OF SPACES





RECOMMENDED BOARD LAYOUT
SCALE 7:1

17 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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
SUPERSEDED BY 17 5-147383-9	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	17 ~~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
SUPERSEDED BY 17 5-147383-5	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	17 ~~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	17 ~~147383-1~~
FINISH	TAPE WIDTH	E	D	C	B	A	NO. OF POSN.	PART NUMBER	

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

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN B. HAYMAKER 28JAN00	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK J. MOSIER 28JAN00	HEADER ASSEMBLY,SURFACE MOUNT, (9.90 [.390] MATED HEIGHT) AMPMODU 50/50 GRID	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± 0.13[.005] 3 PLC ± – 4 PLC ± – ANGLES ± –	APVD J. MOSIER 28JAN00	NAME	
	PRODUCT SPEC —	SIZE A1	CAGE CODE 00779
	APPLICATION SPEC —	DRAWING NO C-147383	RESTRICTED TO —
MATERIAL 13	WEIGHT —	SCALE 10:1	SHEET 1 OF 1
FINISH SEE TABLE	CUSTOMER DRAWING		REV C3