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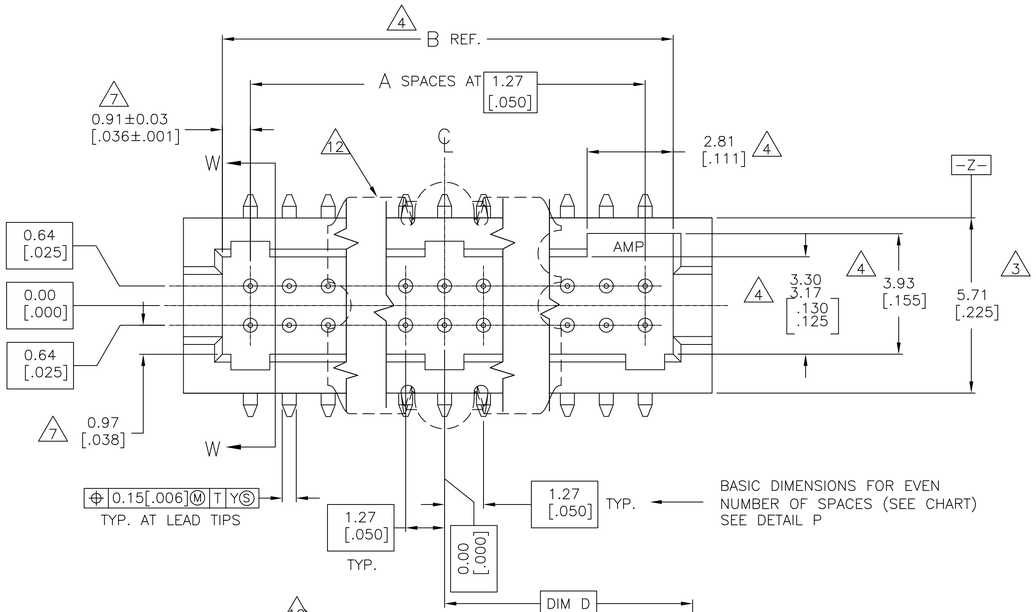
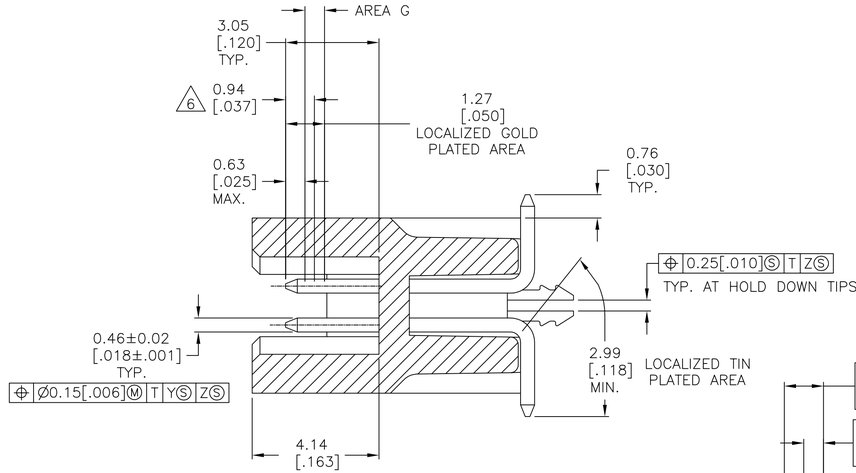
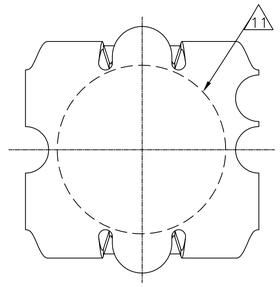
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	REVISED PER ECO-12-002054	06FEB12	KH	JO
	D	REVISED PER ECO-17-016552	17NOV2017	RS	JO

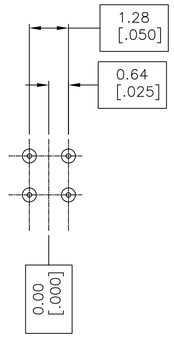




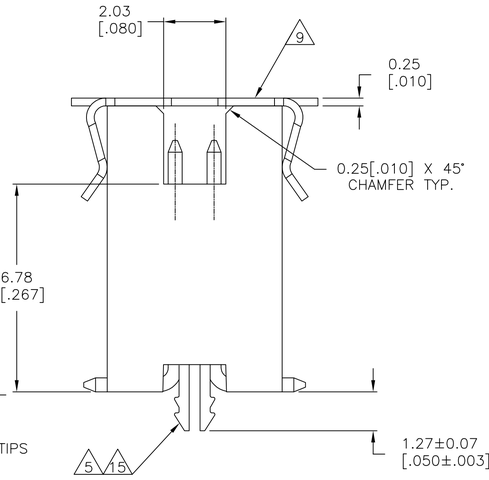
SECTION W-W

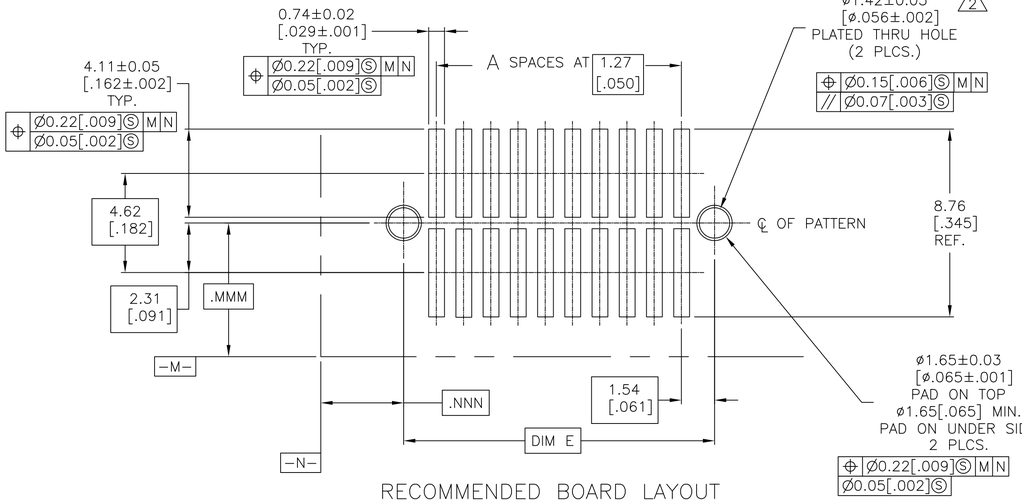


VACUUM COVER



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

	FINISH	TAPE WIDTH	E	D	C	B	A	NO. OF POSN.	PART NUMBER
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~~

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

TE Connectivity

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

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

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

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

Mouser Electronics

Authorized Distributor

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TE Connectivity:

5-147383-1