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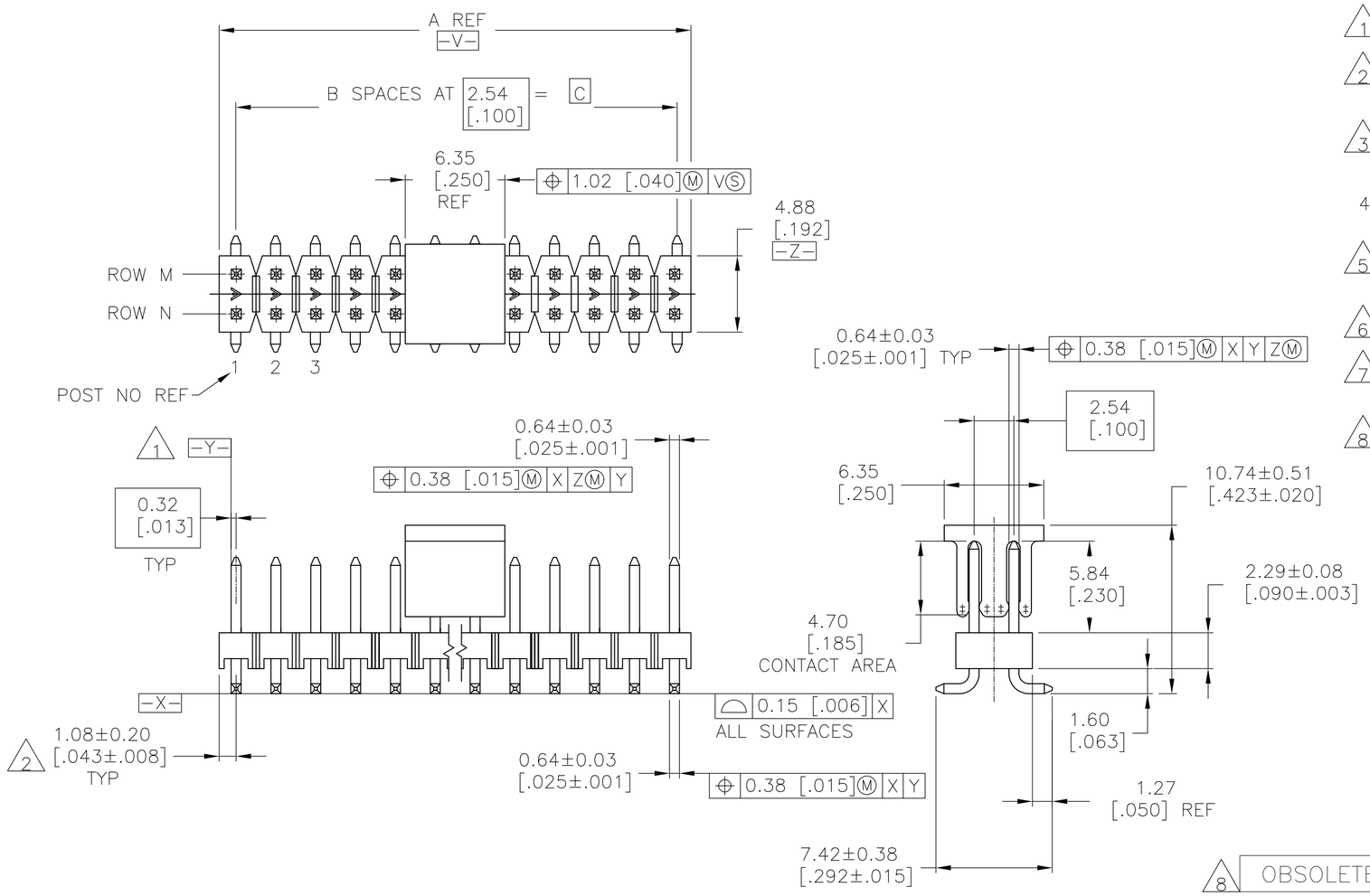
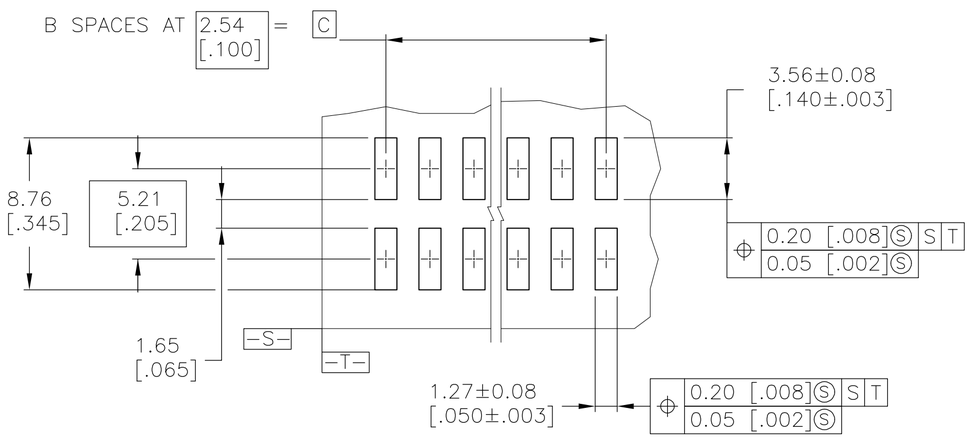
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-14-000264	14JUL2014	NK	MM





RECOMMENDED PCB LAYOUT
FOR USE WITH 0.20 [.008] THICK STENCIL

1. -Y- SHALL BE THE INTERSECTION OF THE POST AND THE HOUSING.
2. THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
3. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
4. PACKAGED IN TAPE AND REEL PER EIA-481 SPECIFICATIONS. SEE TABLE FOR TAPE WIDTH.
5. HOUSING: LCP COLOR-BLACK.
   POST: COPPER ALLOY.
6. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
7. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	PLATING	TAPE WIDTH	ROW M POSTS	ROW N OMITTED	C	B	A	NO OF POSN	PART NUMBER
	7	44mm	8	NONE	17.78 [.700]	7	19.91 [.784]	16	5-147115-6
8 OBSOLETE	~~7~~	~~44mm~~	~~NONE~~	~~1~~	~~17.78 [.700]~~	~~7~~	~~19.91 [.784]~~	~~16~~	~~5-147115-5~~
6	7	24mm	1	NONE	10.16 [.400]	4	12.29 [.484]	10	5-147115-4
	7	44mm	13	1	30.48 [1.200]	12	32.61 [1.284]	26	5-147115-3
8 OBSOLETE	~~7~~	~~56mm~~	~~1~~	~~15~~	~~35.56 [1.400]~~	~~14~~	~~37.69 [1.484]~~	~~30~~	~~5-147115-2~~
	~~7~~	~~44mm~~	~~NONE~~	~~3~~	~~30.48 [1.200]~~	~~12~~	~~32.61 [1.284]~~	~~26~~	~~5-147115-1~~
	~~3~~	~~44mm~~	~~NONE~~	~~1~~	~~17.78 [.700]~~	~~7~~	~~19.91 [.784]~~	~~16~~	~~147115-5~~
6	3	24mm	1	NONE	10.16 [.400]	4	12.29 [.484]	10	147115-4
	3	44mm	13	1	30.48 [1.200]	12	32.61 [1.284]	26	147115-3
	3	56mm	1	15	35.56 [1.400]	14	37.69 [1.484]	30	147115-2
8 OBSOLETE	~~3~~	~~44mm~~	~~NONE~~	~~3~~	~~30.48 [1.200]~~	~~12~~	~~32.61 [1.284]~~	~~26~~	~~147115-1~~

147115

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 5
FINISH SEE TABLE

DWN B. HAYMAKER 02DEC98
CHK J. GESFORD 02DEC98
APVD J. GESFORD 02DEC98
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ.POST, SELECT LOAD

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-147115	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J

1471-9 (3/11)