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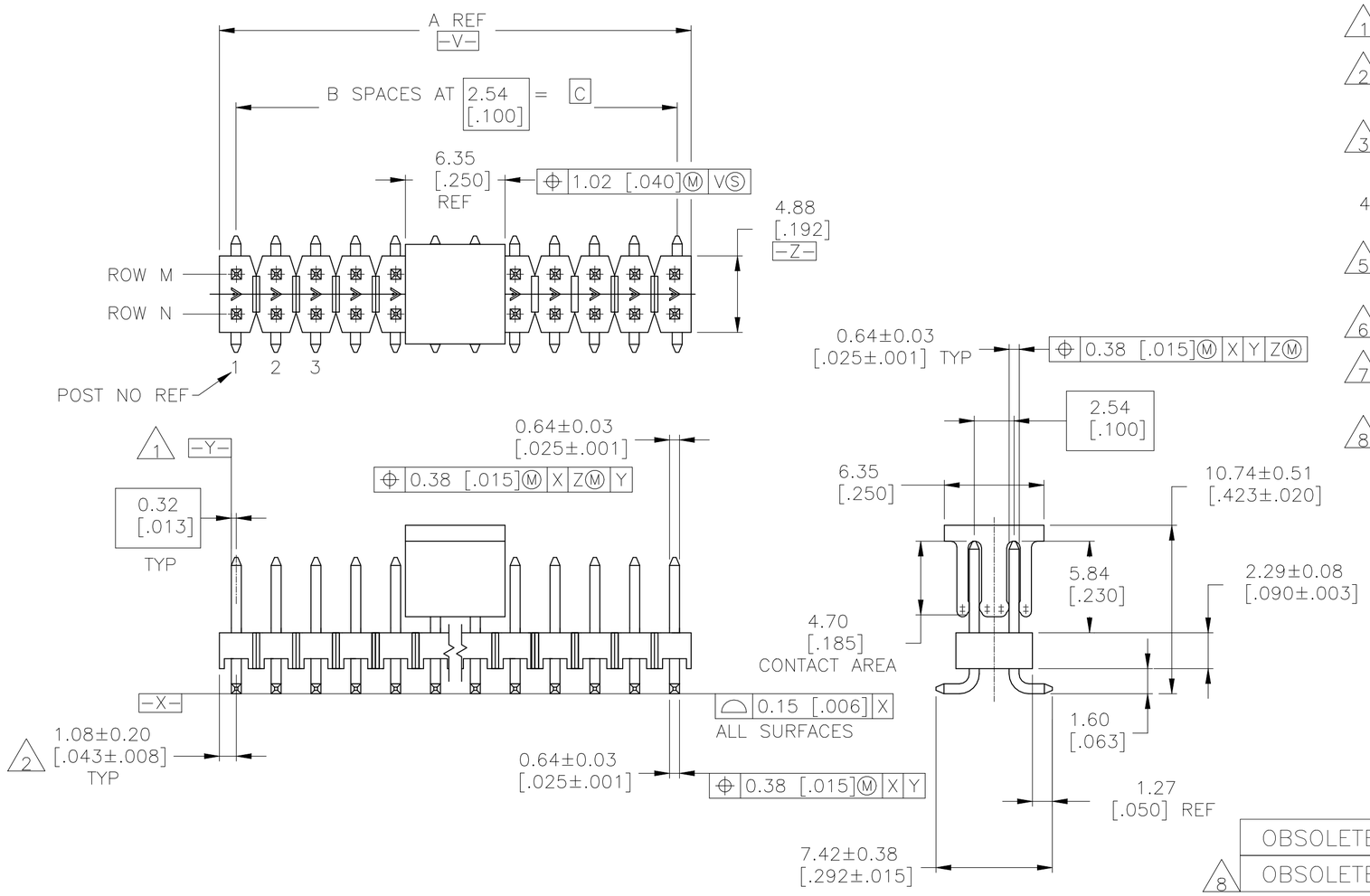
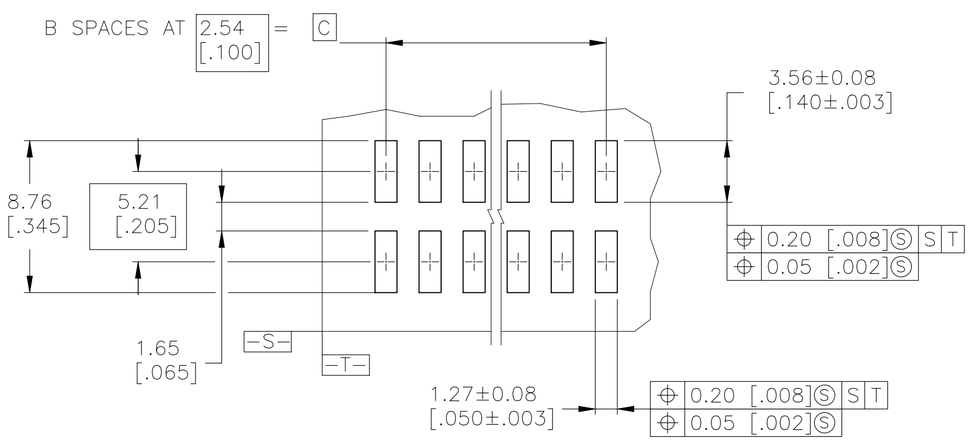
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J2	REVISED PER ECR-22-162119	02JAN2023	RK	MF





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
OBSOLETE (7)	~~44mm~~	~~8~~	NONE	17.78 [.700]	~~7~~	19.91 [.784]	~~16~~	~~5-147115-6~~
OBSOLETE (8) (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
OBSOLETE (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) OBSOLETE (3)	~~24mm~~	~~1~~	NONE	10.16 [.400]	~~4~~	12.29 [.484]	~~10~~	~~147115-4~~
OBSOLETE (3)	~~44mm~~	~~13~~	~~1~~	30.48 [1.200]	~~12~~	32.61 [1.284]	~~26~~	~~147115-3~~
OBSOLETE (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~~

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 ASSY, MOD II, B/A, VERT, DR, .100 X.100 CL, .025 SQ.POST –

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

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J2

147115