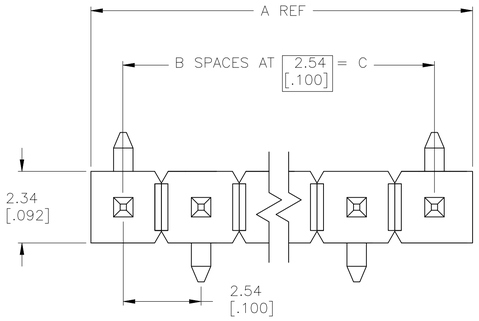
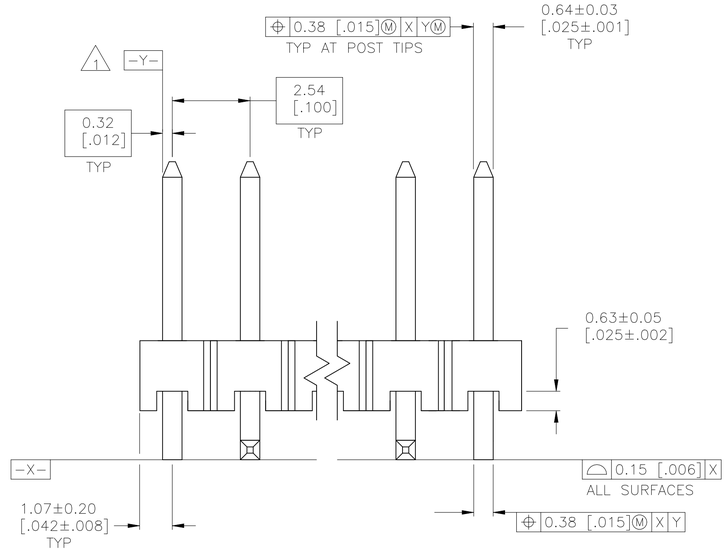
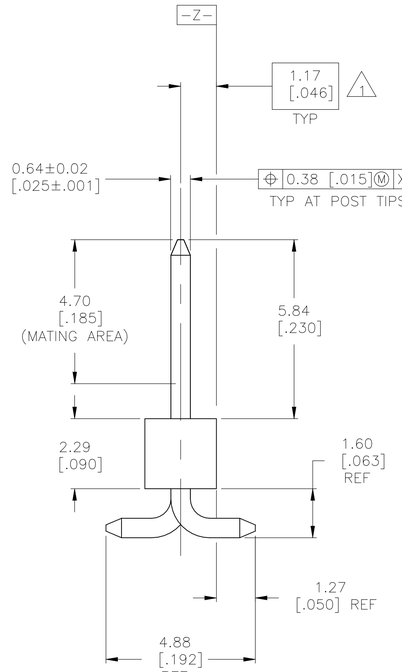
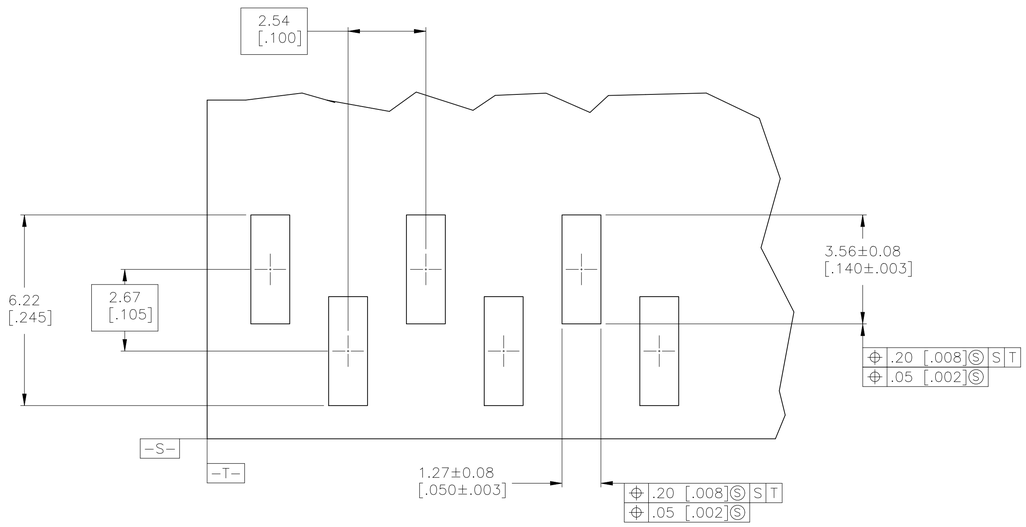
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	REVISED PER ECN–22–164704	15JUL2022	RK	MF









RECOMMENDED PCB LAYOUT
FOR USE WITH .008 THICK STENCIL

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
2. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
3. HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.
4. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
5. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	4	35.56 [1.400]	14	35.69 [1.484]	15	6–146128–3
	4	33.02 [1.300]	13	33.15 [1.384]	14	6–146128–2
	4	30.48 [1.200]	12	30.61 [1.284]	13	6–146128–1
	4	27.94 [1.100]	11	28.07 [1.184]	12	6–146128–0
	4	25.40 [1.000]	10	27.53 [1.084]	11	5–146128–9
	4	22.86 [.900]	9	24.99 [.984]	10	5–146128–8
	4	20.32 [.800]	8	22.45 [.884]	9	5–146128–7
	4	17.78 [.700]	7	19.91 [.784]	8	5–146128–6
	4	15.24 [.600]	6	17.37 [.684]	7	5–146128–5
	4	12.70 [.500]	5	14.83 [.584]	6	5–146128–4
	4	10.16 [.400]	4	12.29 [.484]	5	5–146128–3
	4	7.62 [.300]	3	9.75 [.384]	4	5–146128–2
	4	5.08 [.200]	2	7.21 [.284]	3	5–146128–1
OBSOLETE	2	35.56 [1.400]	14	35.69 [1.484]	15	~~1–146128–3~~
OBSOLETE	2	33.02 [1.300]	13	33.15 [1.384]	14	~~1–146128–2~~
5 OBSOLETE	2	30.48 [1.200]	12	30.61 [1.284]	13	~~1–146128–1~~
	2	27.94 [1.100]	11	28.07 [1.184]	12	~~1–146128–0~~
	2	25.40 [1.000]	10	27.53 [1.084]	11	~~146128–9~~
	2	22.86 [.900]	9	24.99 [.984]	10	~~146128–8~~
OBSOLETE	2	20.32 [.800]	8	22.45 [.884]	9	~~146128–7~~
OBSOLETE	2	17.78 [.700]	7	19.91 [.784]	8	~~146128–6~~
5 OBSOLETE	2	15.24 [.600]	6	17.37 [.684]	7	~~146128–5~~
OBSOLETE	2	12.70 [.500]	5	14.83 [.584]	6	~~146128–4~~
OBSOLETE	2	10.16 [.400]	4	12.29 [.484]	5	~~146128–3~~
OBSOLETE	2	7.62 [.300]	3	9.75 [.384]	4	~~146128–2~~
OBSOLETE	2	5.08 [.200]	2	7.21 [.284]	3	~~146128–1~~
	PLATING	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 ± –
3 PLC ± .127[.005]
4 PLC ± –
ANGLES ± –

MATERIAL 3

FINISH SEE TABLE

DWN J KNAUB 30–09–94
CHK G DUBNICZKI 30–09–94
APVD G DUBNICZKI 30–09–94
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME SURFACE MOUNT HEADER ASSY, MOD II, B/A, VERT, SR, .100 X.100 C/L .025 SQ.POST

SIZE A1 | CAGE CODE 00779 | DRAWING NO C–146128 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV L1