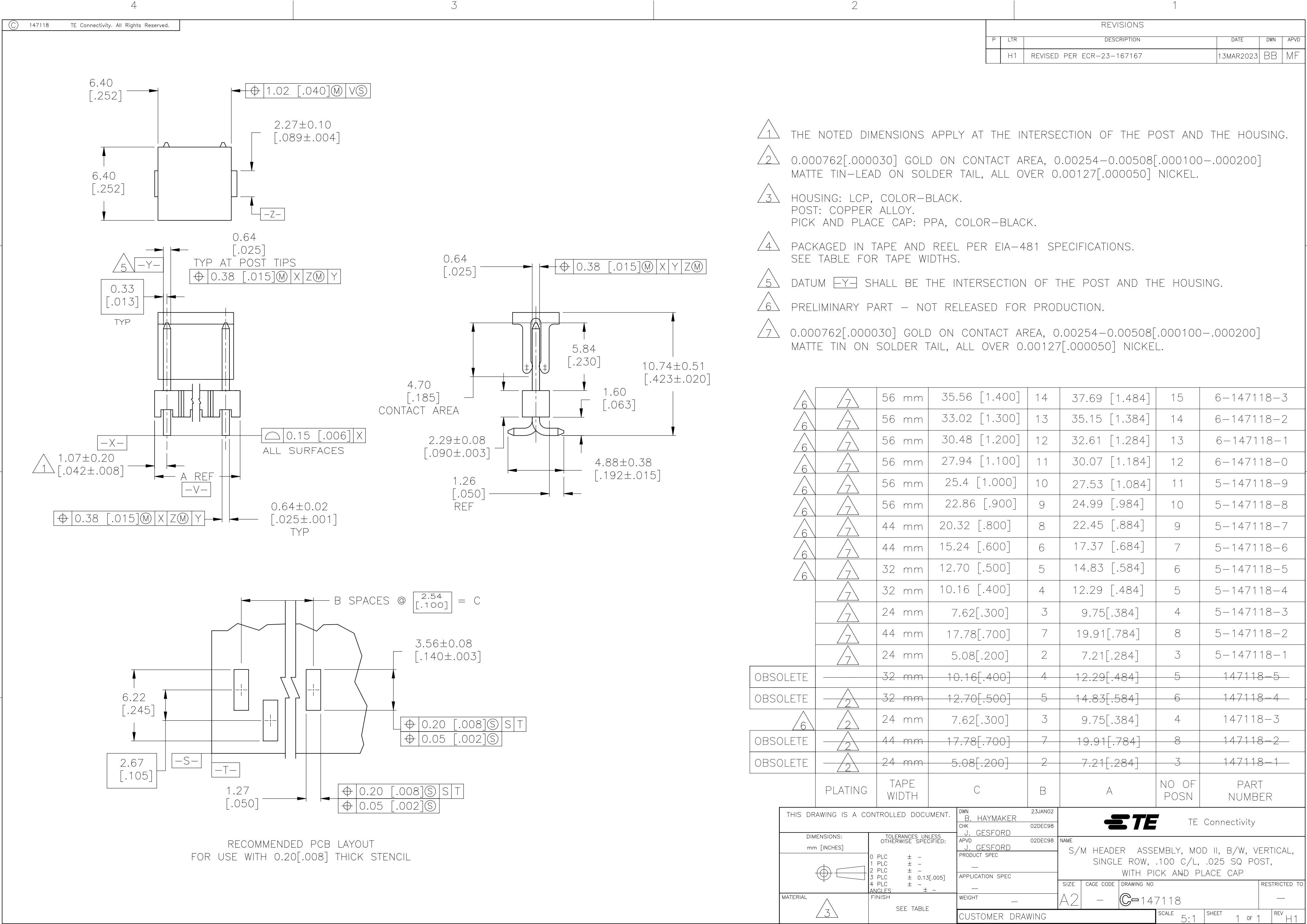




- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 2 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 3 HOUSING: LCP, COLOR–BLACK.
POST: COPPER ALLOY.
PICK AND PLACE CAP: PPA, COLOR–BLACK.
- 4 PACKAGED IN TAPE AND REEL PER EIA–481 SPECIFICATIONS.
SEE TABLE FOR TAPE WIDTHS.
- 5 DATUM $\boxed{-Y-}$ SHALL BE THE INTERSECTION OF THE POST AND THE HOUSING.
- 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.

6	7	56 mm	35.56 [1.400]	14	37.69 [1.484]	15	6–147118–3
6	7	56 mm	33.02 [1.300]	13	35.15 [1.384]	14	6–147118–2
6	7	56 mm	30.48 [1.200]	12	32.61 [1.284]	13	6–147118–1
6	7	56 mm	27.94 [1.100]	11	30.07 [1.184]	12	6–147118–0
6	7	56 mm	25.4 [1.000]	10	27.53 [1.084]	11	5–147118–9
6	7	56 mm	22.86 [.900]	9	24.99 [.984]	10	5–147118–8
6	7	44 mm	20.32 [.800]	8	22.45 [.884]	9	5–147118–7
6	7	44 mm	15.24 [.600]	6	17.37 [.684]	7	5–147118–6
6	7	32 mm	12.70 [.500]	5	14.83 [.584]	6	5–147118–5
	7	32 mm	10.16 [.400]	4	12.29 [.484]	5	5–147118–4
	7	24 mm	7.62[.300]	3	9.75[.384]	4	5–147118–3
	7	44 mm	17.78[.700]	7	19.91[.784]	8	5–147118–2
	7	24 mm	5.08[.200]	2	7.21[.284]	3	5–147118–1
OBSOLETE		32 mm	10.16[.400]	4	12.29[.484]	5	147118–5
OBSOLETE	2	32 mm	12.70[.500]	5	14.83[.584]	6	147118–4
6	2	24 mm	7.62[.300]	3	9.75[.384]	4	147118–3
OBSOLETE	2	44 mm	17.78[.700]	7	19.91[.784]	8	147118–2
OBSOLETE	2	24 mm	5.08[.200]	2	7.21[.284]	3	147118–1
	PLATING	TAPE WIDTH	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	23JAN02		 TE Connectivity		
			B. HAYMAKER					
			CHK	02DEC98				
			J. GESFORD	02DEC98		NAME S/M HEADER ASSEMBLY, MOD II, B/W, VERTICAL, SINGLE ROW, .100 C/L, .025 SQ POST, WITH PICK AND PLACE CAP		
			APVD	J. GESFORD				
			PRODUCT SPEC					
			APPLICATION SPEC					
DIMENSIONS: mm [INCHES]			TOLERANCES UNLESS OTHERWISE SPECIFIED:			SIZE CAGE CODE DRAWING NO RESTRICTED TO		
			0 PLC	±	—			
			1 PLC	±	—			
			2 PLC	±	—			
			3 PLC	±	0.13[.005]			
			4 PLC	±	—	A2 — C=147118		
			ANGLES	±	—			
MATERIAL			FINISH			SEE TABLE		
								
			WEIGHT			—		
			CUSTOMER DRAWING			SCALE 5:1 SHEET 1 of 1 REV H1		

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