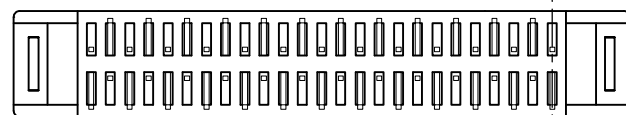
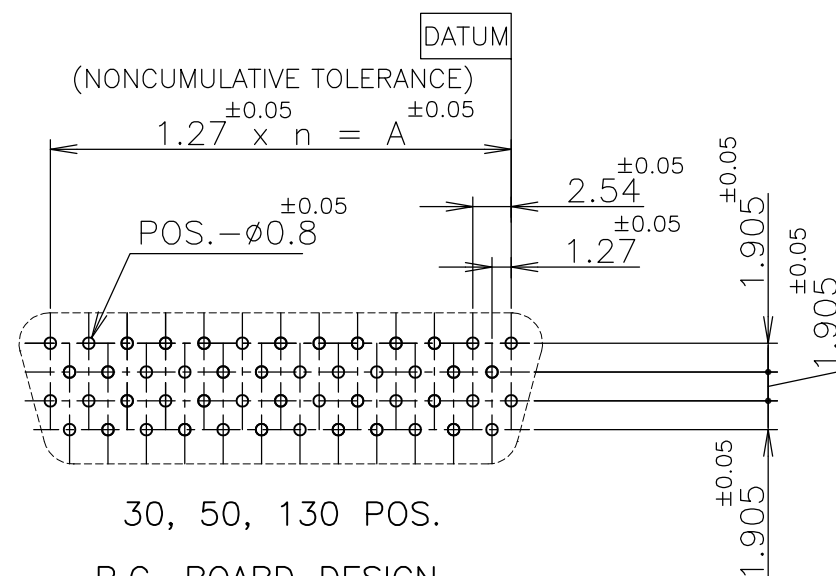


Technical drawing of a multi-pin connector. The drawing shows a side view of the connector with dimensions labeled. The overall width is D^{REF} . The width of the central pin area is B^{REF} . The distance between the centers of adjacent pins is $1.27 \pm 0.15 \times n = A$ (NONCUMULATIVE TOLERANCE). The height of the connector is 7 . The drawing also shows a detail view of the pin area with a dimension of 1.27 .



DATUM






P.C. BOARD DESIGN
(CONNECTOR MOUNT SIDE)

LEAD FREE

6-	↑	-2		↑		130	64	81.28	89.62			93.90
6-		-1				120	59	74.93	83.27			87.55
6-		-0				100	49	62.23	70.57			74.85
5-		-9				80	39	49.53	57.87			62.15
5-		-8				68	33	41.91	50.25			54.53
5-		-7				60	29	36.83	45.17			49.45
5-		-6				50	24	30.48	38.82			43.10
5-		-5				40	19	24.13	32.47			36.75
5-		-3				30	14	17.78	26.12			30.40
5-		-1			0.00076	20	9	11.43	19.77			24.05
4-		-2		↑		130	64	81.28	89.62			93.90
4-		-1				120	59	74.93	83.27			87.55
4-		-0				100	49	62.23	70.57			74.85
3-		-9				80	39	49.53	57.87			62.15
3-		-8				68	33	41.91	50.25			54.53
3-		-7				60	29	36.83	45.17			49.45
3-		-6				50	24	30.48	38.82			43.10
3-		-5				40	19	24.13	32.47			36.75
3-		-3				30	14	17.78	26.12			30.40
3-		-1			0.0005	20	9	11.43	19.77			24.05
1-		-2		↑		130	64	81.28	89.62			93.90
1-		-1				120	59	74.93	83.27			87.55
1-		-0				100	49	62.23	70.57			74.85
		-9				80	39	49.53	57.87			62.15
		-8				68	33	41.91	50.25			54.53
		-7				60	29	36.83	45.17			49.45
		-6				50	24	30.48	38.82			43.10
		-5				40	19	24.13	32.47			36.75
		-3				30	14	17.78	26.12			30.40
5175611-1			0.0002			20	9	11.43	19.77			24.05
PART NO.			Au PLATE			POS.	n	A	B			D

GENERAL TOLERANCE

10 ≥ : ±0.2
30 ≥ > 10: ±0.25
100 ≥ > 30: ±0.3
ANGLES: ±3°

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: Julyee Zhu 19AUG2004 CHK: Steven Yao 19AUG2004		Tyco Electronics Tyco Electronics AMP K.K. Kawasaki Japan	
DIMENSIONS: MM 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC - 2 PLC ± 3 PLC ± 4 PLC ± 5 PLC ± ANGLES ± -		NAME AMP CHAMP .050 CONNECTOR (B-T-B) PLUG CONNECTOR (VERTICAL W/O RETENTION LEG)	
MATERIAL		APVD: Ikuo Enomoto 19AUG2004 PRODUCT SPEC 108-60038 APPLICATION SPEC		SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-5175611	
FINISH		WEIGHT		RESTRICTED TO	
				SCALE: NTS SHEET: 1 OF 1 REV: A	
CUSTOMER DRAWING					