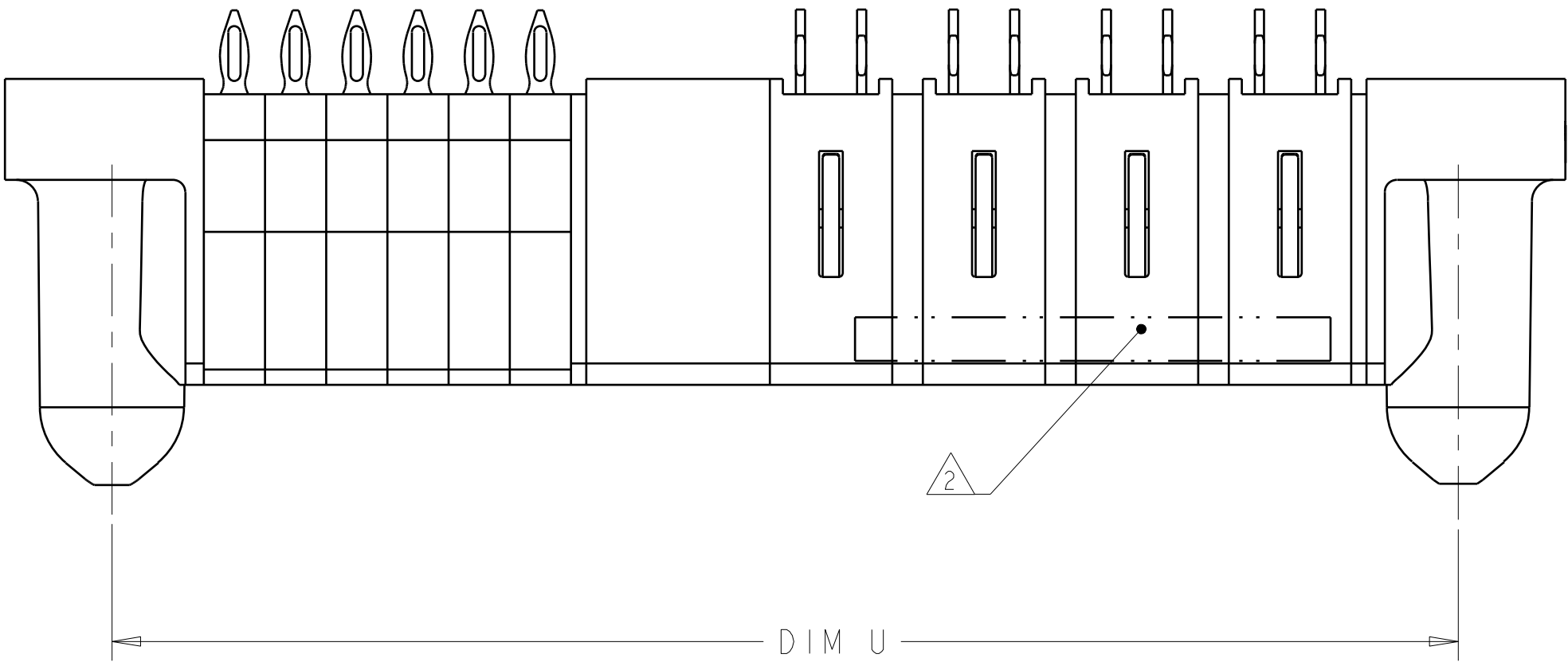


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVO
			A	PRELIMINARY RELEASE	10OCT2006	CZ	SY



- 1
- OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE

2

3

4

5

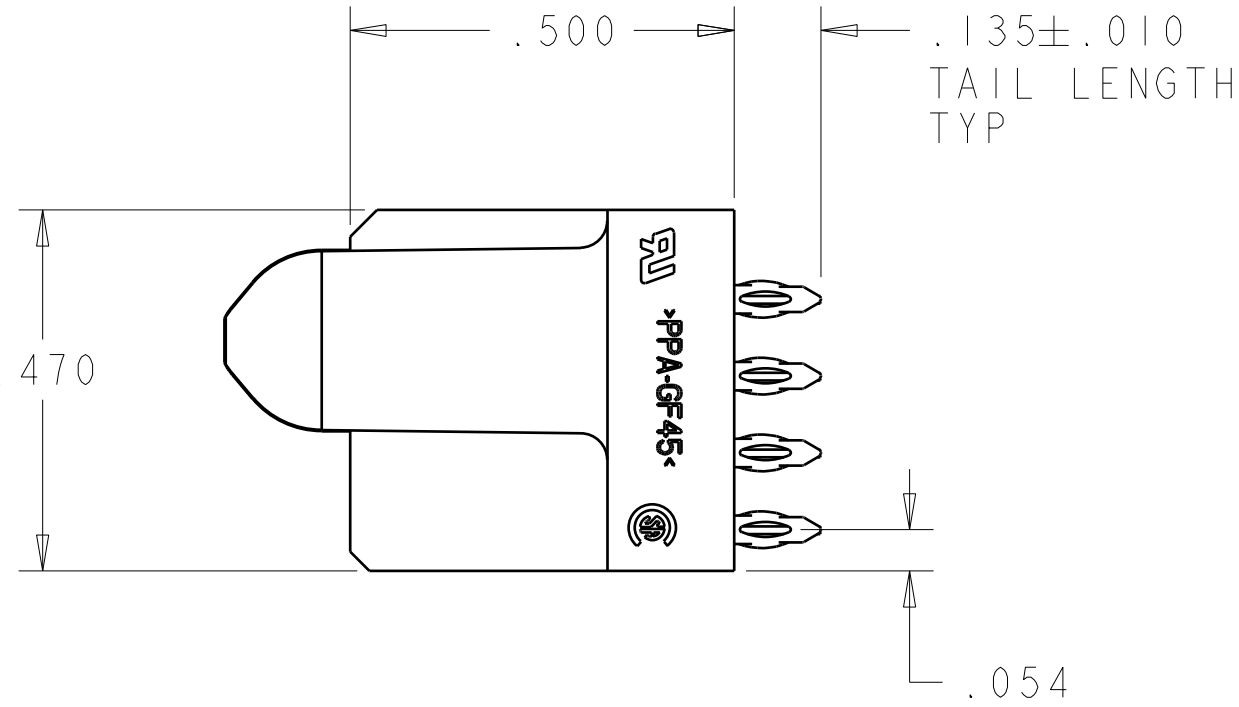
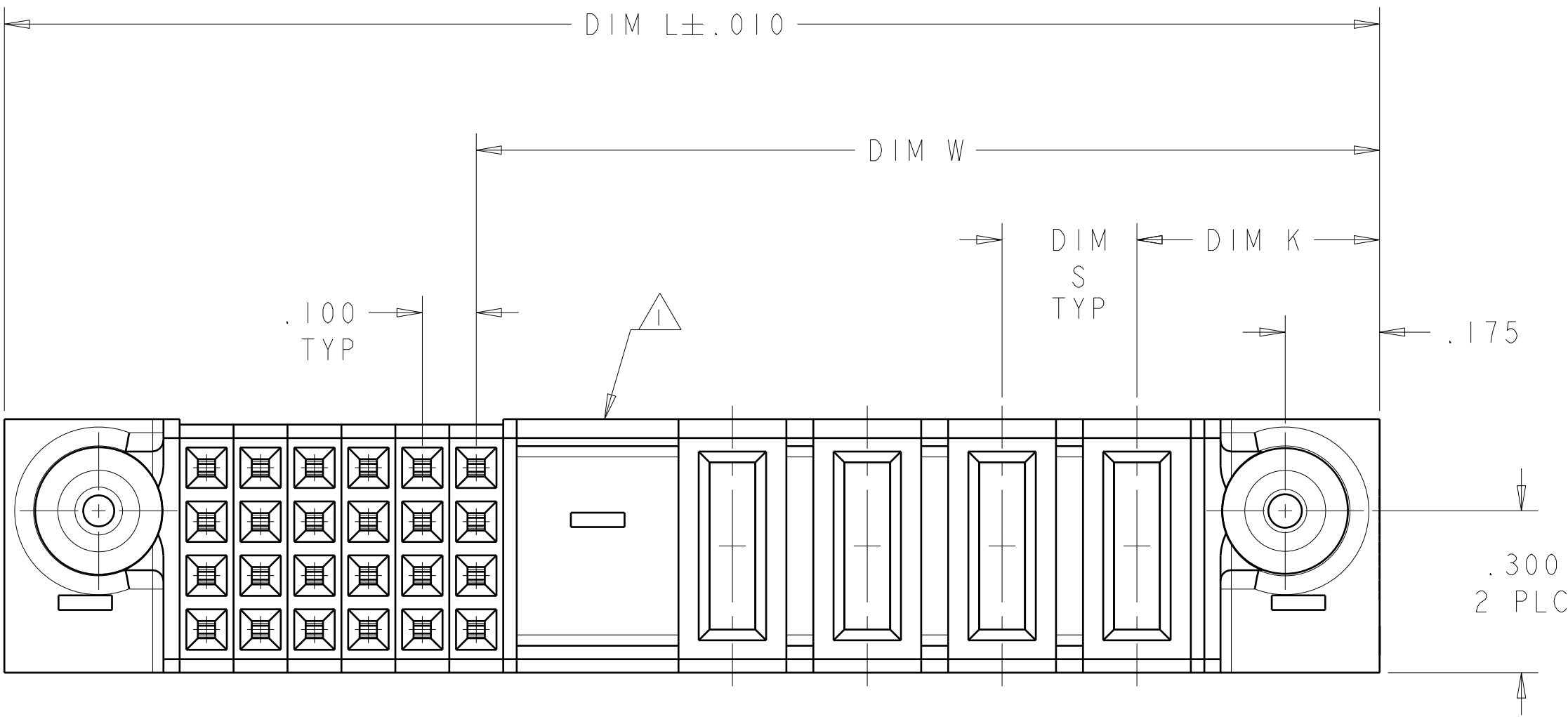
6

7

8

9

10



5.100	9	2.375	5.450	.450	8P + 112S	1892432-4
3.800	9	3.175	4.150	.450	12P + 28S	1892432-3
2.275	9	1.750	2.625	.450	5P + 24S	1892432-2
2.925	.250	2.375	3.275	.450	8P + 24S	1892432-1
U	S	W	L	K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING DEPARTMENT
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
INCHES

TOLERANCES, UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°
FINISH

DWN
CECILY.ZHOU

CHK
S.ZHAO

APVD
S.YAO

NAME
S.YAO

PRODUCT SPEC
108-1973

APPLICATION SPEC
114-13038

WEIGHT
-

CUSTOMER DRAWING

10OCT2006

10OCT2006

-

NAME
S.YAO

VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A

CAGE CODE
00779

DRAWING NO
C=1892432

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
3

REV
A

Tyco Electronics incorporated

Shanghai, P.R. 200233

PRELIMINARY

LOC	DIST	REVISIONS			
ES	00	P	LTR	DESCRIPTION	DATE
				SEE SHEET 1	

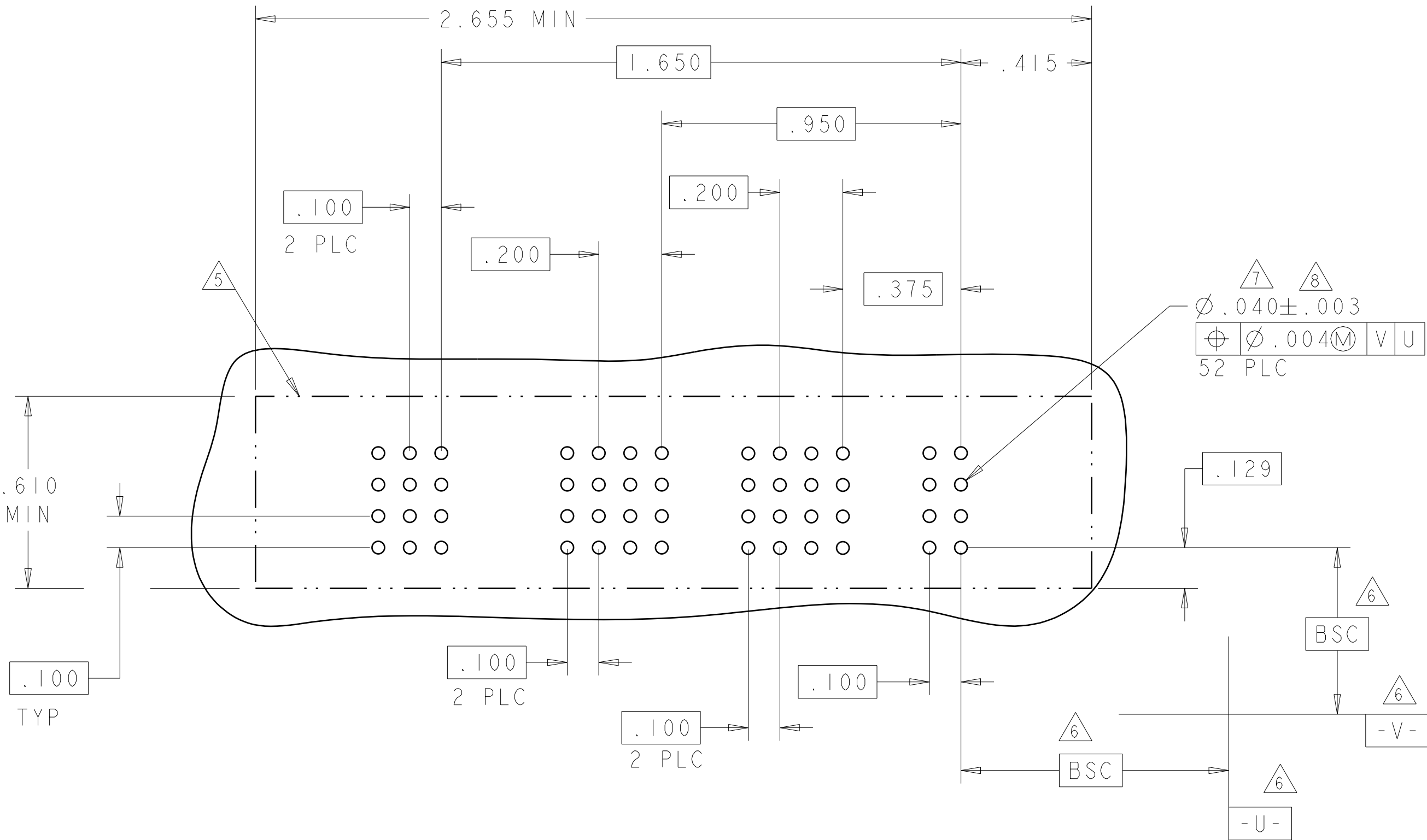
PART NUMBER	ROWS		SIGNAL					POWER							
			6	5	4	3	2	1	P5	P4	P3	P2		P1	
1892432-2	D C B A		AP	AP	AP										
			AP	AP	AP										
			AP	AP	AP										
			AP	AP	AP										
5P + 24S															

NO CONTACTS LOADED

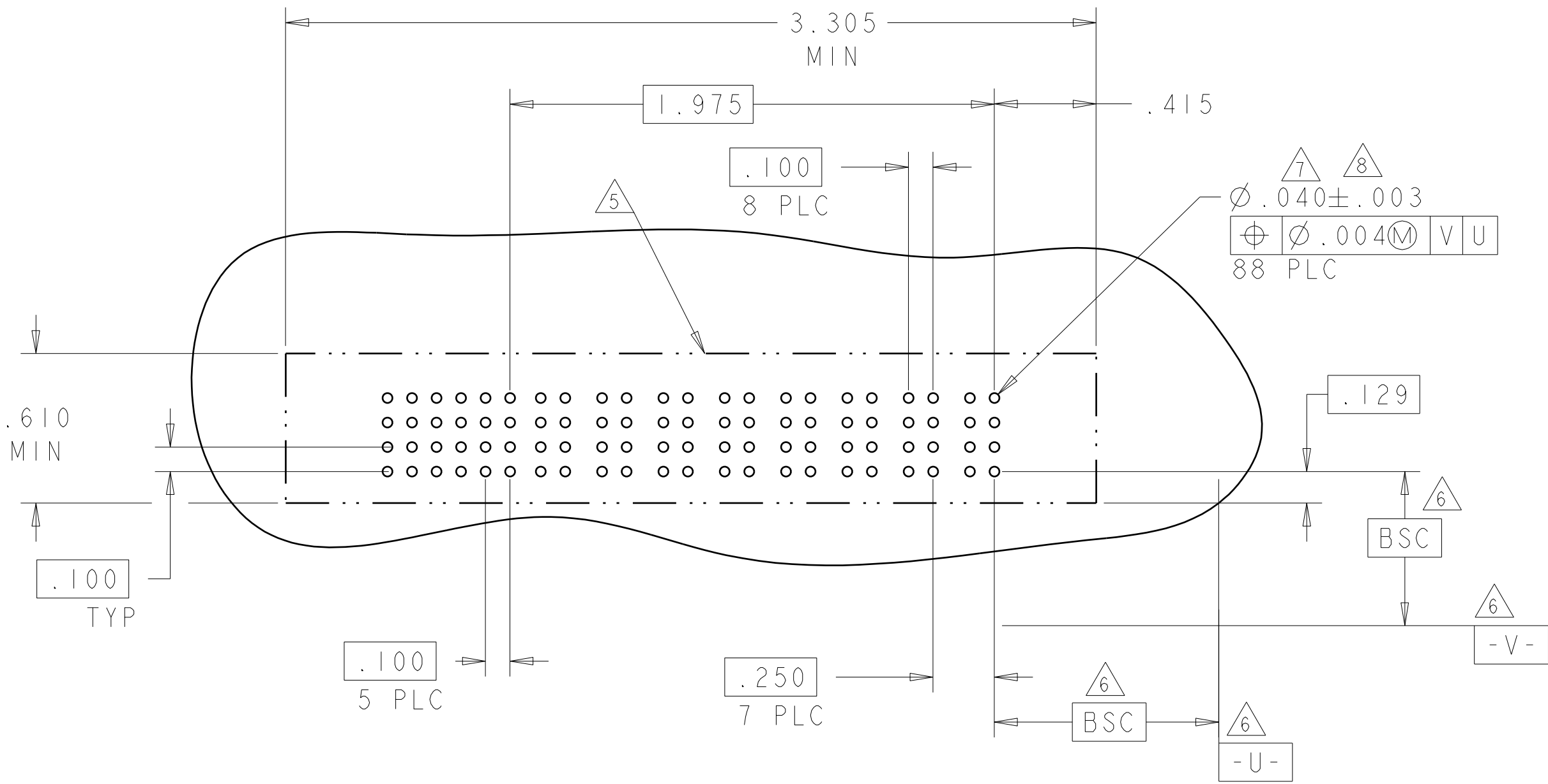
.200
2 PLC

.375

.375



ASSY PART NUMBER	ROWS		SIGNAL							POWER								
			6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1		
1892432-1	D C B A		AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP	GP	GP	GP	GP	GS	GS	GS	GS		
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
8P + 24S																		



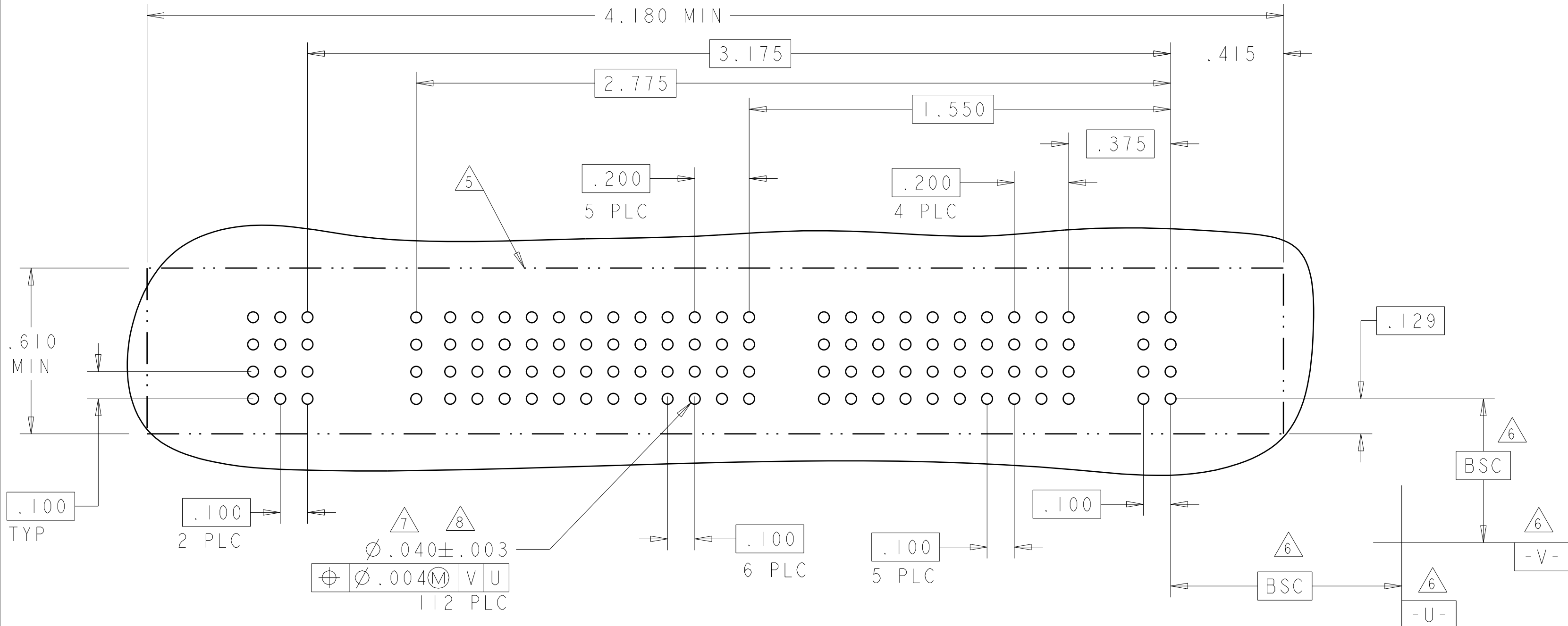
PART NUMBER	ROWS		SIGNAL								POWER												
			7	6	5	4	3	2	1	PI2	PI1	PI0	P9	P8	P7	P6	P5	P4	P3	P2	P1		
1892432-3	D C B A		AP	AP	AP				AP														
			AP	AP	AP				AP	GP	GS	GS	GS	GS	GS	GP	GP	GP	GP	GP	GP		
			AP	AP	AP				AP														
			AP	AP	AP				AP														
12P + 28S																							

NO CONTACTS LOADED

.200
9 PLC

.375

.375



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING DEPARTMENT SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN CECILY ZHOU CHK S. ZHAO APVD S. YAO	10OCT2006 10OCT2006 -	NAME		Tyco Electronics incorporated Shanghai, P.R. 200233	
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±30°		PRODUCT SPEC 108-1973		APPLICATION SPEC 114-13038	
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
CUSTOMER DRAWING		SCALE		SHEET		REV	
		4:1		2		3	

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVO
		-		SEE SHEET I	-	-	-

PART NUMBER	ROWS		SIGNAL																												POWER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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NO CONTACTS LOADED

Top view of the vertical receptacle assembly. The overall width is 5.480 MIN. The height is .610 MIN. The assembly is divided into four rows (D, C, B, A) and 112 signal positions (1-112). The signal positions are grouped into four sections of 28 positions each. The dimensions and feature control frames are as follows:

- Overall width: 5.480 MIN
- Section 1 (Positions 1-28): .100 23 PLC
- Section 2 (Positions 29-56): .200 3 PLC
- Section 3 (Positions 57-84): .200 2 PLC
- Section 4 (Positions 85-112): .375
- Overall height: .610 MIN
- Row D: .100 TYP
- Row C: .100 4 PLC
- Row B: .100 3 PLC
- Row A: .129
- Feature control frames: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947,