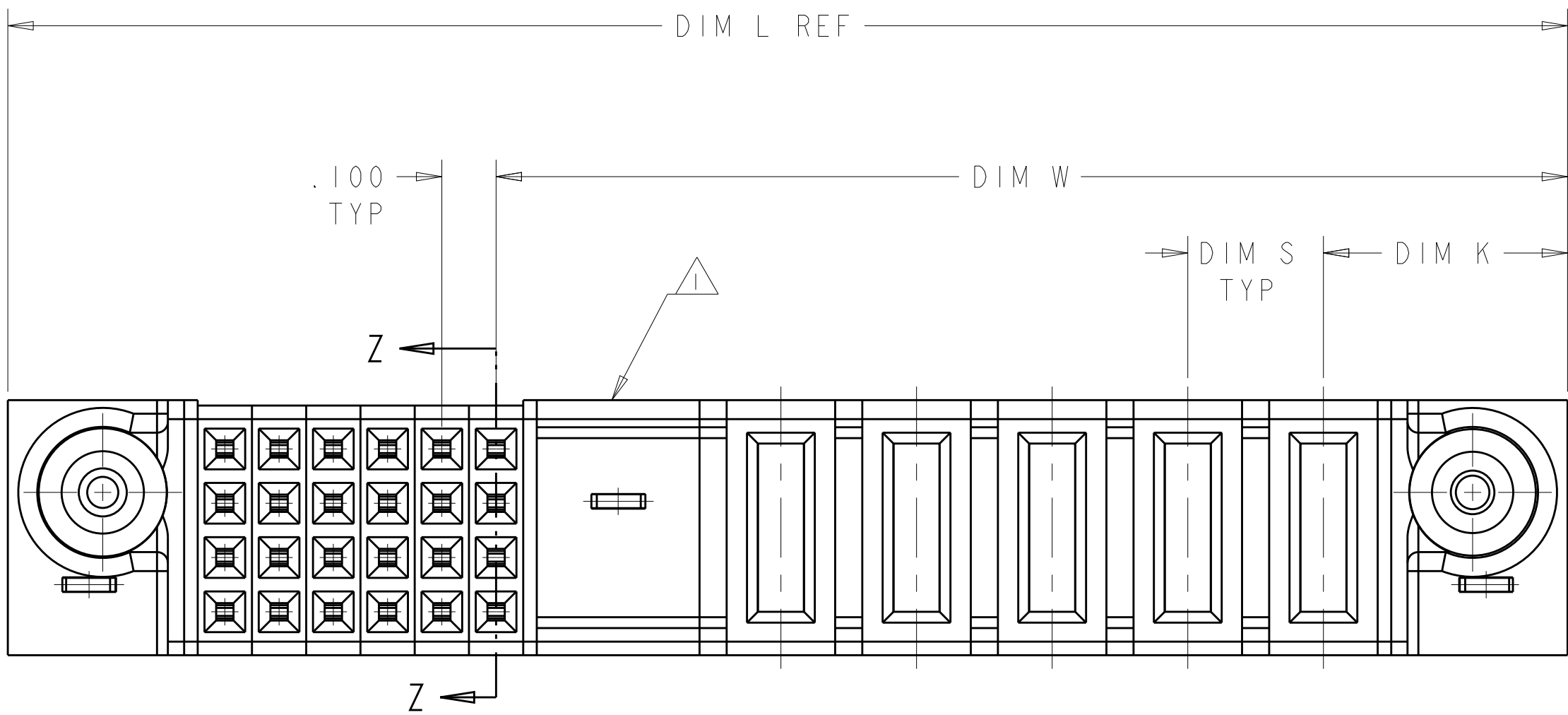
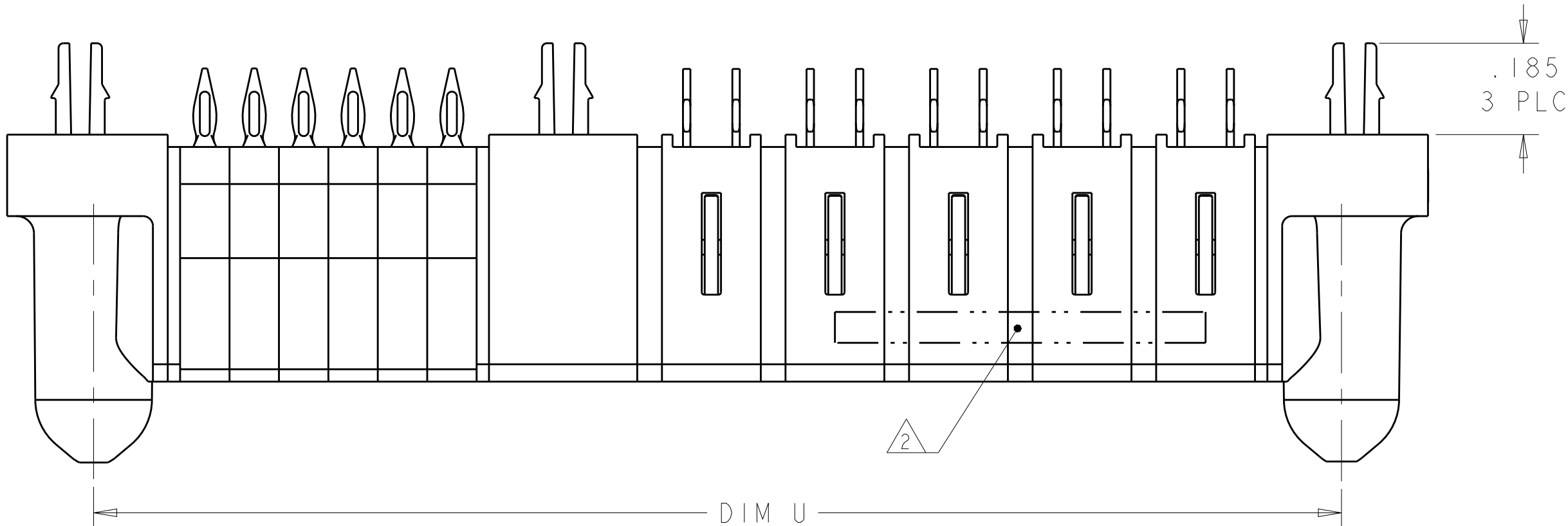
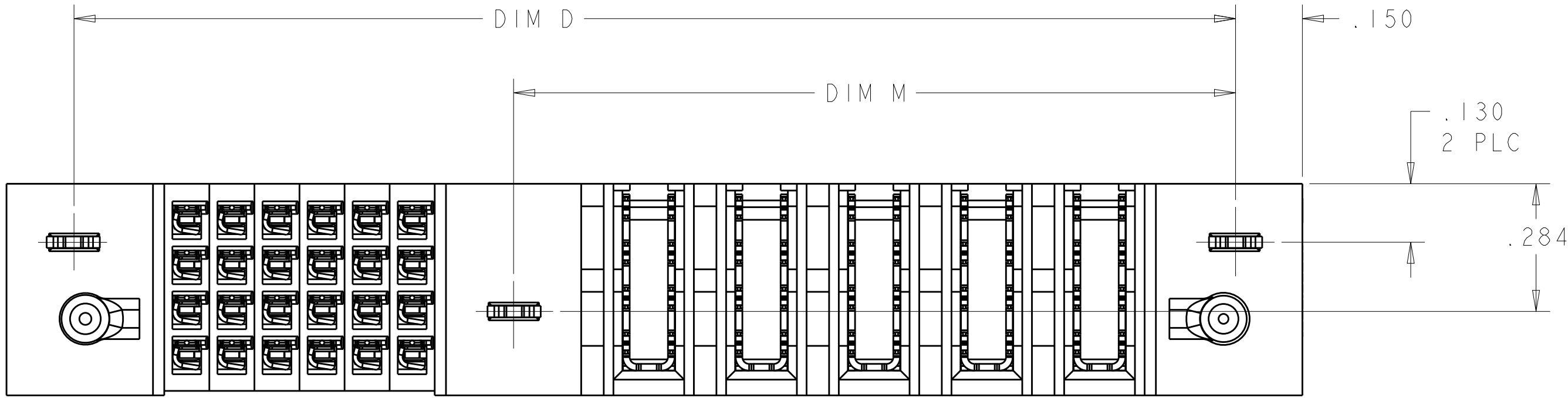
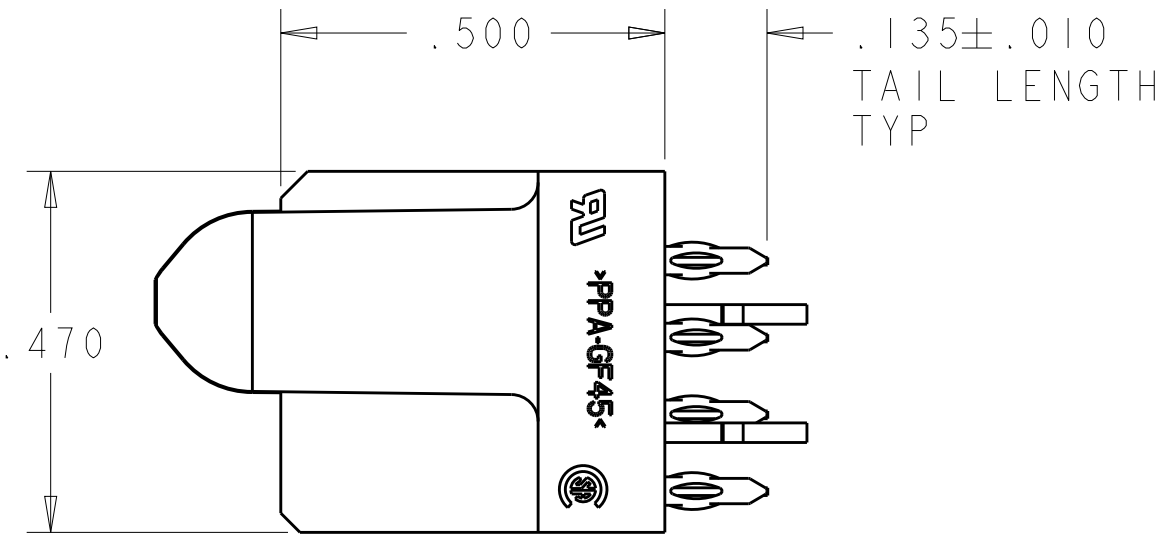
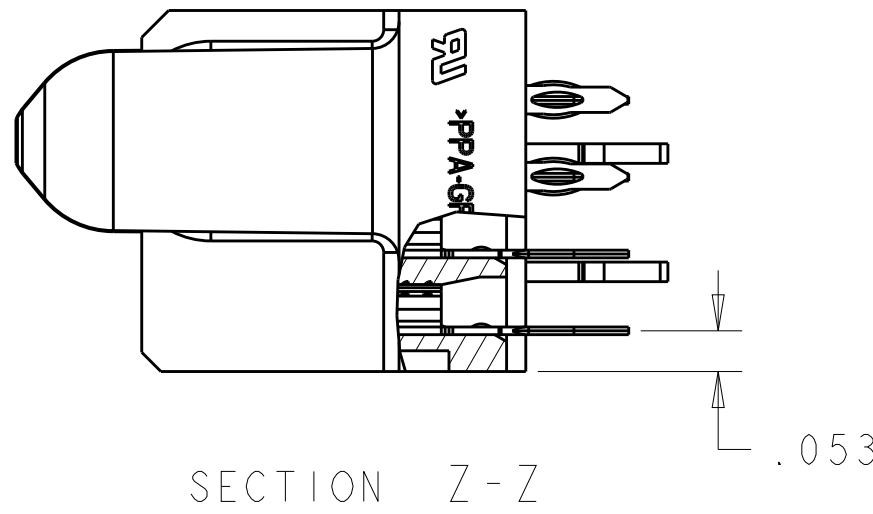


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
ES	00		G7	REV PER ECR-09-008079	08APR2009	OL	SY
			H	REV PER ECR-12-003783	28FEB2012	CZ	SZ
			H2	ADD NEW PART -29	28JAN2015	AY	SZ



- 1 OPTIONAL CENTER MODULE, WITH Ø.150 THRU HOLE OR HOLD DOWN FEATURE
- 2 "AMP", PART NUMBER, AND DATE CODE TO BE MARKED IN AREA SHOWN
PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES
- 3 MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0
SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
- 4 CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL
AREA OF POWER AND SIGNAL CONTACTS
- 5 MECHANICAL CONNECTOR KEEP OUT ZONE
- 6 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
- 7 PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
- 8 PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn
OVER .001 TO .003 CU PLATING TO ACHIEVE
A .040±.003 DIA HOLE
- 9 VARIABLE DIMENSIONS PLEASE REFER TO TABLE FOR DETAIL.

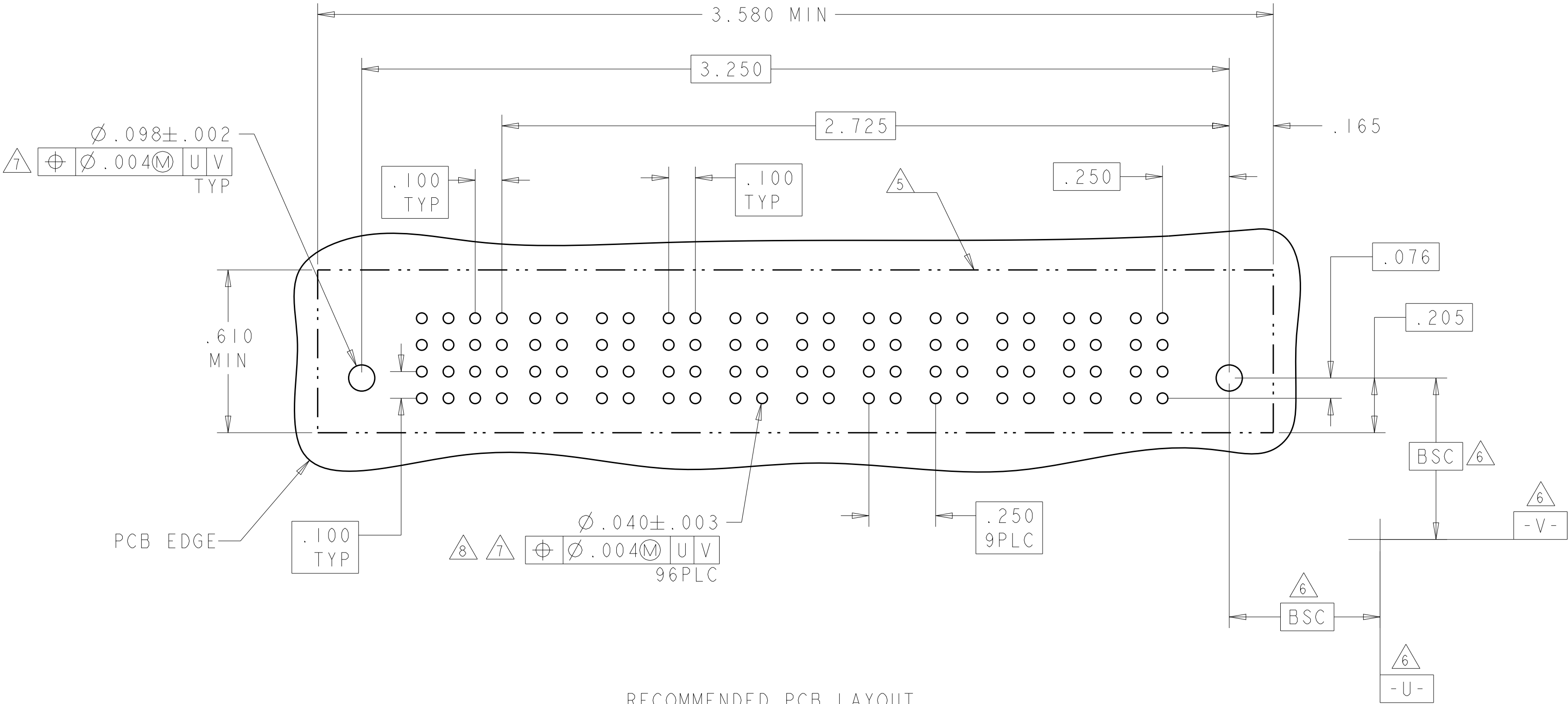


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI 28FEB95	TE Connectivity	
		CHK M.PERCHERKE 28FEB05		
DIMENSIONS: INCHES		APVD M.PERCHERKE	NAME	
		PRODUCT SPEC	VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		108-1973		
		APPLICATION SPEC		
		114-13038		
MATERIAL		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 4:1	SHEET 1 OF 10	
			REV H2	

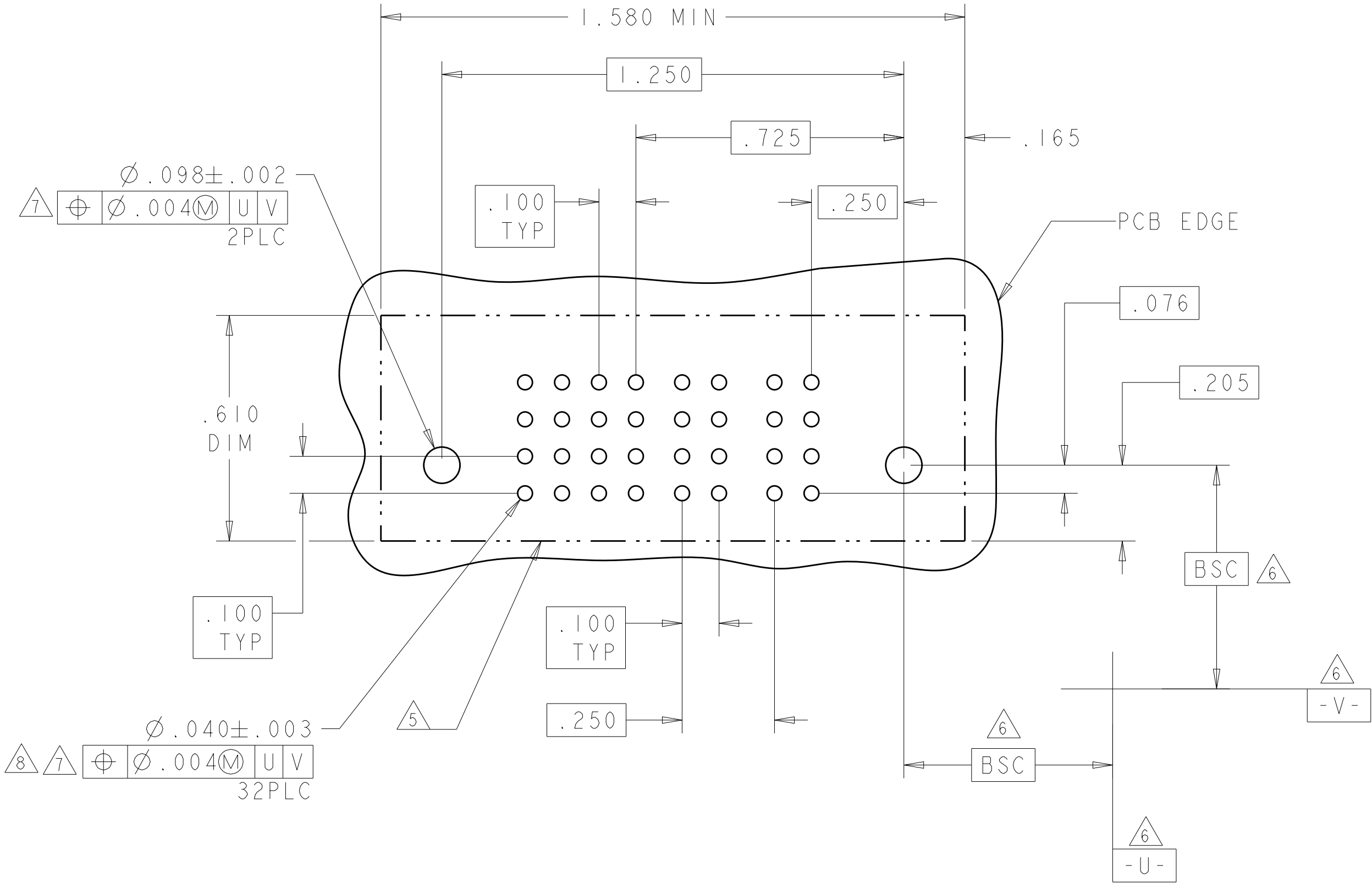
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ES		00		P	LTR	DESCRIPTION	DATE
				-	-	SEE SHEET 1	-

PART NUMBER	ROWS		SIGNAL				POWER																																																																																																																																																																																																																																																																																																																																				
			4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																																																																																																																																																											
2-6450542-2	D C B A	 HD	AP	AP	AP	AP																																																																																																																																																																																																																																																																																																																																					

PART NUMBER	ROWS		SIGNAL				POWER		
			4	3	2	1	P2	P1	
2-6450542-3	D C B A		AP	AP	AP	AP			
			AP	AP	AP	AP			
			AP	AP	AP	AP			
			AP	AP	AP	AP			
			AP	AP	AP	AP			
									
2P + 16S									



RECOMMENDED PCB LAYOUT
6450542-22



RECOMMENDED PCB LAYOUT
6450542-23

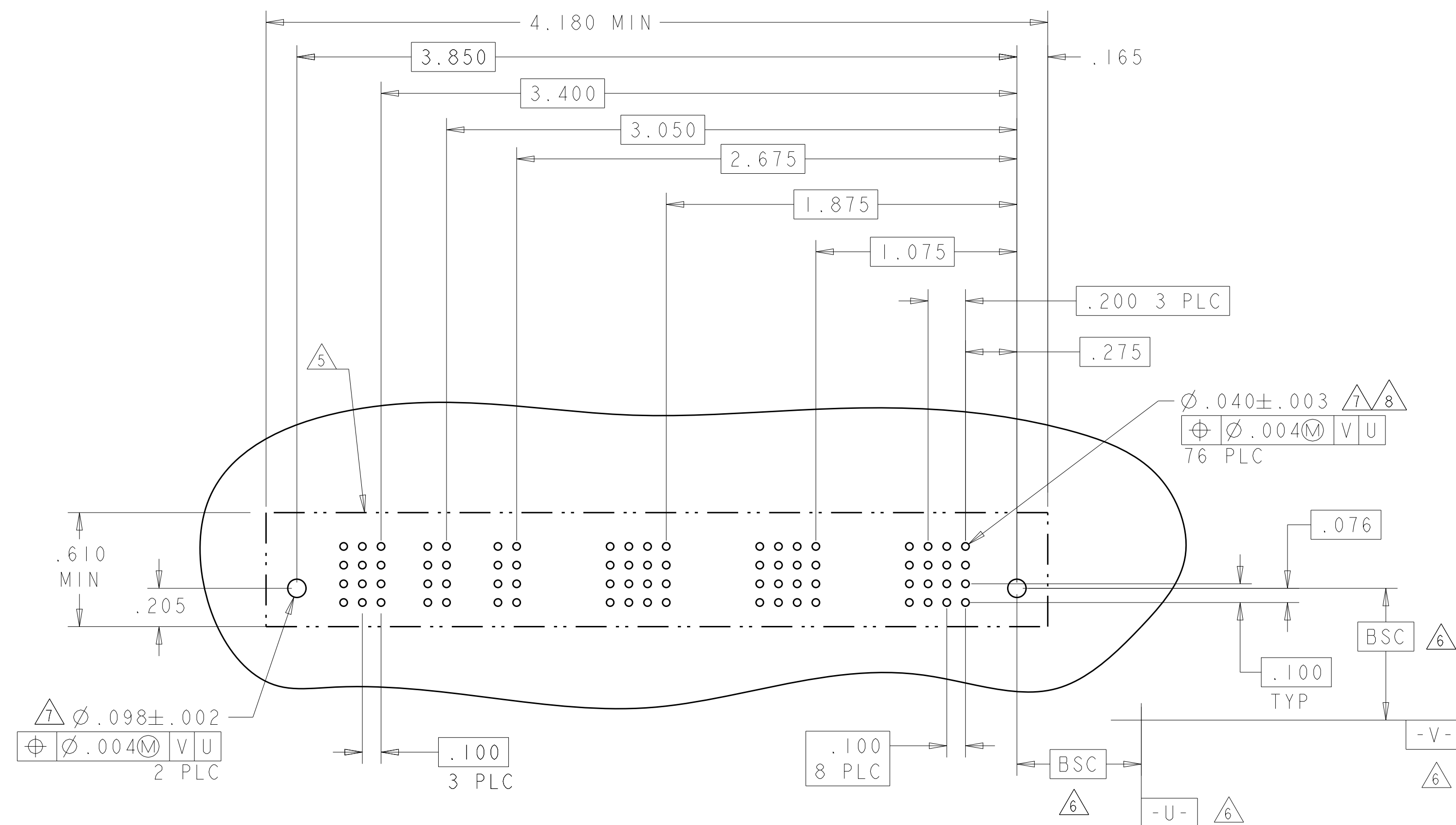
H2	RECOMMENDED PCB LAYOUT 6450542-23								H
	1.500	.250	1.375	1.550	-	1.850	.450	4P + 8S	
	4.425	.200	2.200	4.475	-	4.775	.450	9P + 92S	
	3.350	.200	2.825	3.400	-	3.700	.450	12HDP + 24S	
	2.825	.250	2.300	2.875	-	3.175	.475	3ACP + 4P + 24S	
	1.200	.250	.875	1.250	-	1.550	.450	2P + 16S	
	3.200	.250	2.875	3.250	-	3.550	.450	10P + 16S	
	2.300	.250	1.875	2.350	-	2.650	.450	6P + 20S	
	1.800	.250	1.275	1.850	-	2.150	.450	4P + 24S	
	2.900	.250	2.375	2.950	-	3.250	.450	8P + 24S	
	2.100	.250	1.375	2.150	-	2.450	.450	4P + 32S	
	2.100	.250	1.875	2.150	-	2.450	.450	6P + 12S	
	2.900	.200	2.425	3.000	-	3.300	.450	10HDP + 24S	
	2.000	.250	.875	-	-	2.350	.450	2P + 48S	
	5.900	.250	5.375	5.950	-	6.250	.450	20P + 24S	
	1.400	.250	.875	1.450	-	1.750	.450	2P + 24S	
	1.100	-	.575	1.150	-	1.450	.425	1P + 24S	
	4.425	.250	3.875	4.475	-	4.775	.450	14P + 24S	
	3.050	.250	2.125	3.100	-	3.400	.450	7P + 40S	
	3.800	-	3.550	3.850	-	4.150	.475	11P + 12S	
	3.800	-	3.550	3.850	-	4.150	.475	11P + 12S	
	3.000	.250	2.375	3.050	-	3.350	.450	8P + 28S	
	1.600	.250	1.375	1.650	-	1.950	.450	4P + 12S	
	DIM U	DIM S	DIM W	DIM D	DIM M	DIM L	DIM K	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. GRZYBOWSKI CHK M. PERCHERKE	28FEB95 28FEB05
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. PERCHERKE	NAME
	0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±.0020	PRODUCT SPEC 108-1973	
MATERIAL	FINISH	APPLICATION SPEC 114-13038	
		WEIGHT	
CUSTOMER DRAWING		SIZE A1	CAGE CODE 100779
		DRAWING NO. 6450542	RESTRICTED TO
		SCALE 4:1	SHEET 2 OF 10
		REV H2	

[illegible][illegible]

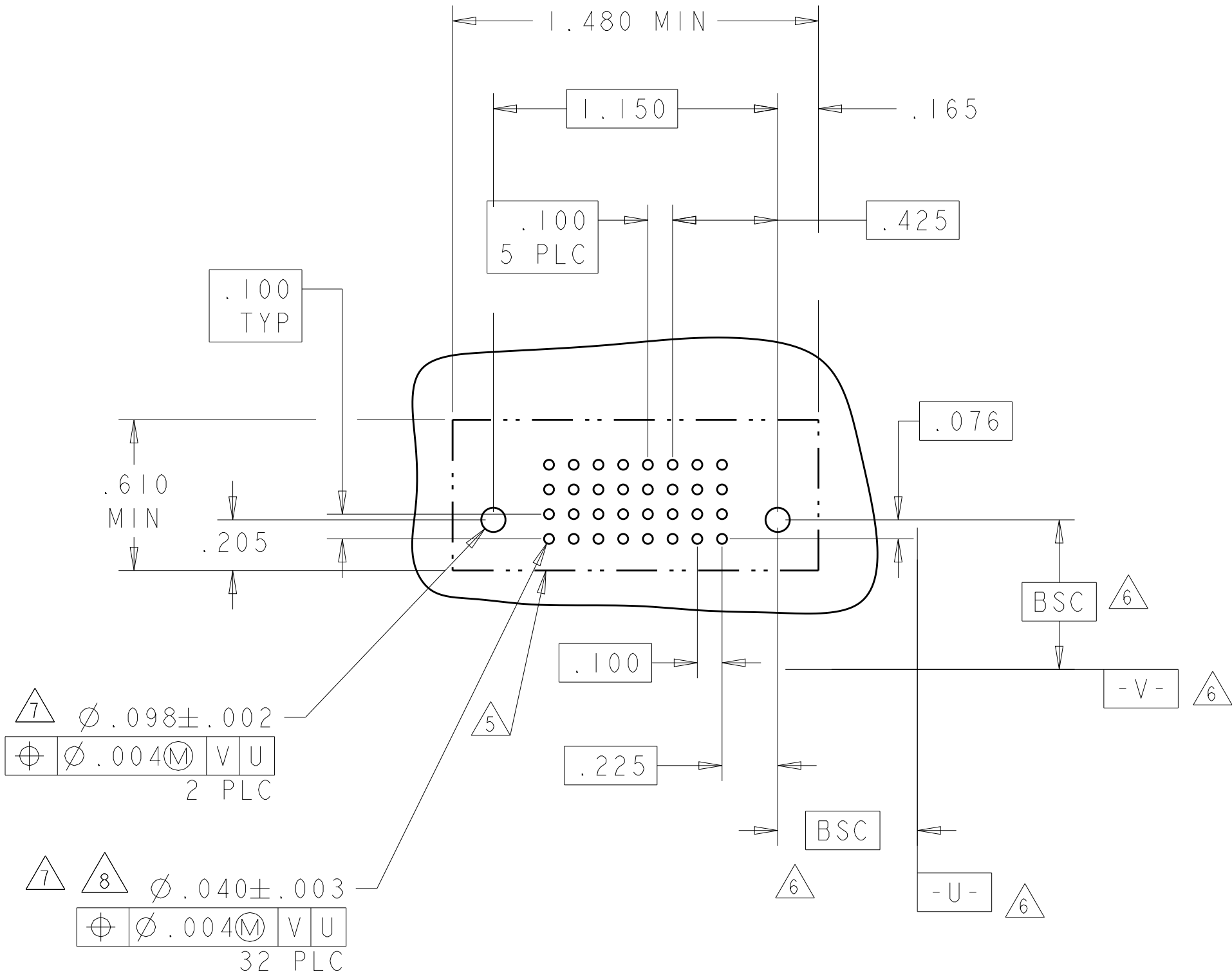
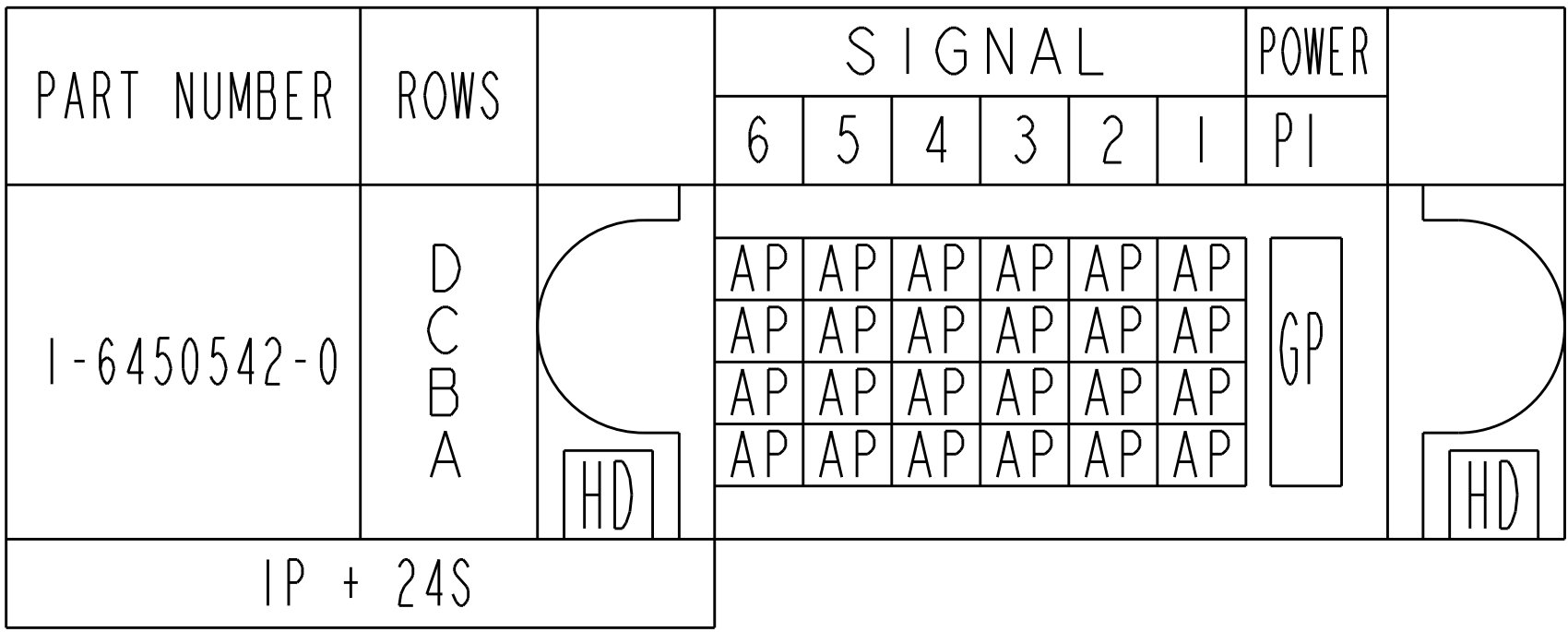
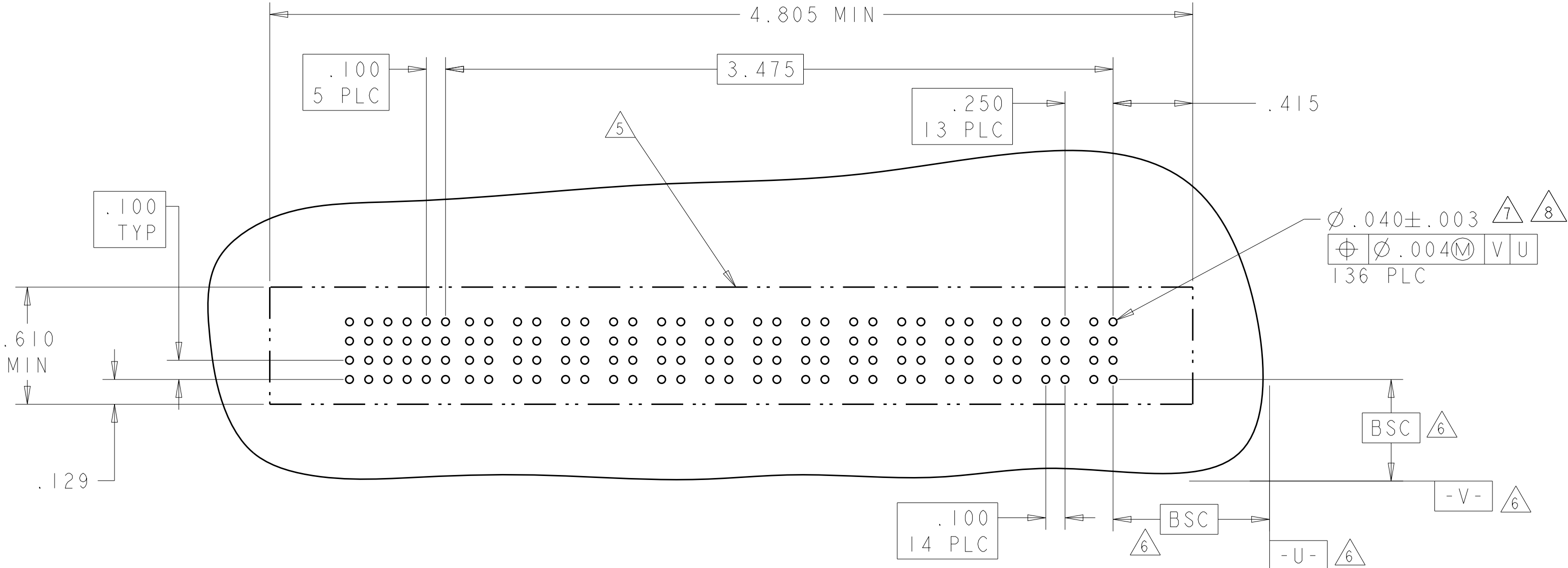
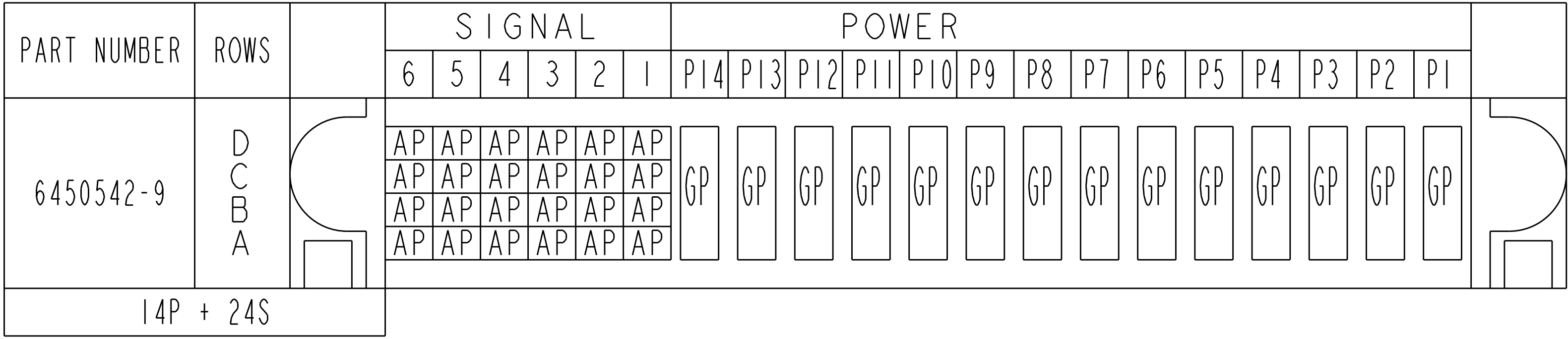
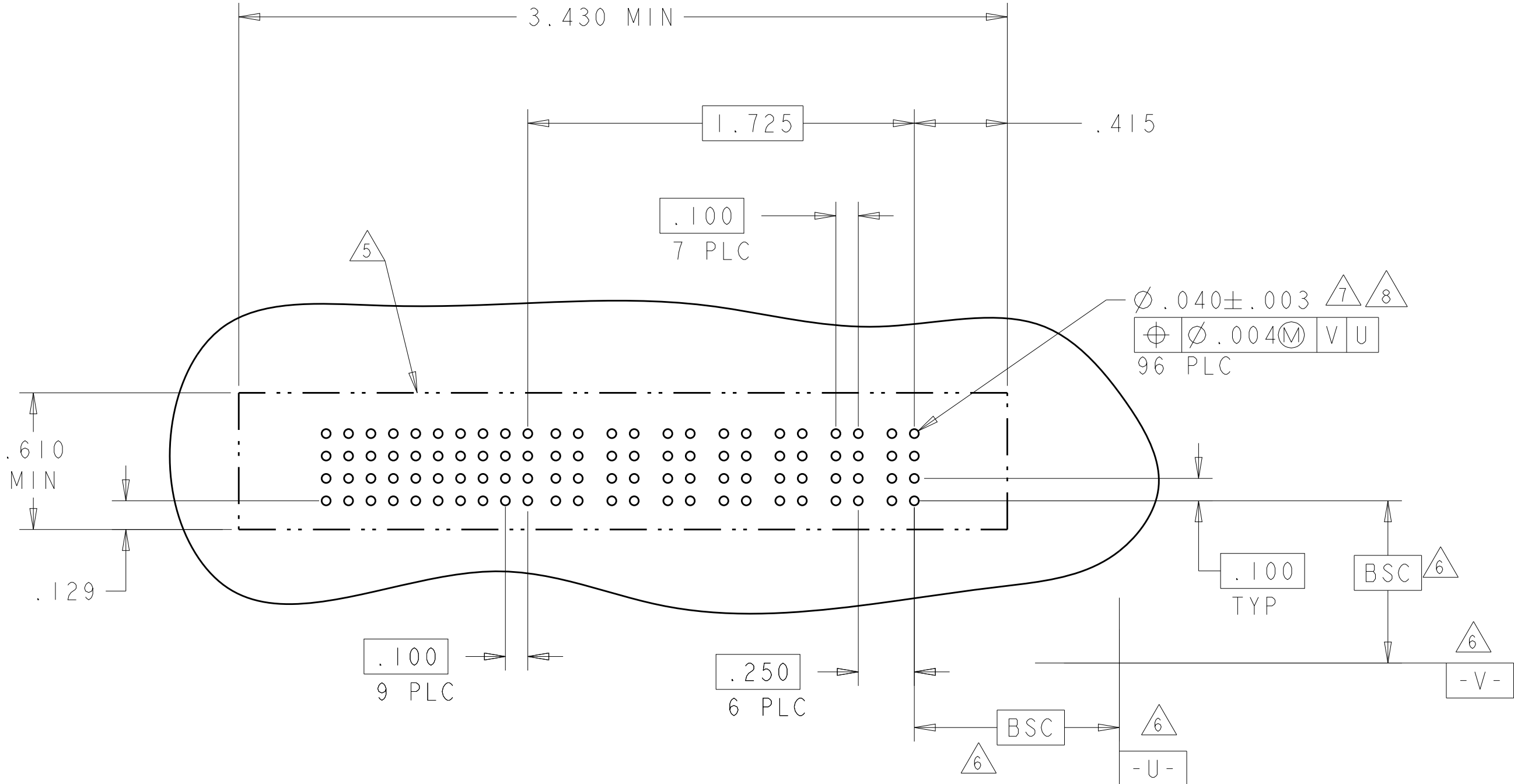
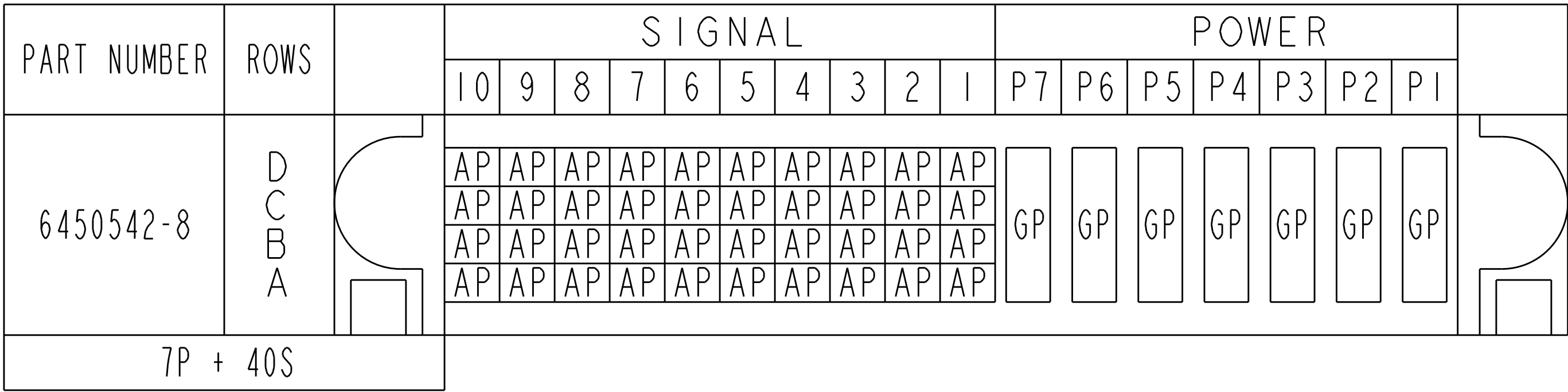
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6450542-3	D C B A		AP	AP	AP	GP	GP		GP	GP		GP	GP		GP	GP								
			AP	AP	AP																			
			AP	AP	AP																			
			AP	AP	AP																			
11P + 12S																								

PART NUMBER	ROWS		SIGNAL			POWER												
			3	2	1	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2		P1	
6450542-4	D C B A		AP	AP	AP	GP	GP			GP			GP			GP		HD
			AP	AP	AP													
			AP	AP	AP													
			AP	AP	AP													
11P + 12S																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28FB95 R GRZYBOWSKI CHK 28FB05 M PERCERBEK		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL	
		PRODUCT SPEC 108-1973			
0 PLC ± 1 PLC ±.01 2 PLC ±.005 3 PLC ±.002 4 PLC ANGLES ±°		APPLICATION SPEC 114-13038			
MATERIAL - 6		FINISH - 7		WEIGHT -	
		CUSTOMER DRAWING		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C-6450542	
				RESTRICTED TO NO	
				SCALE 1:1	
				SHEET 3 OF 10	
				REV H	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 28FEB95
CHK: M. PERCHERKE 28FEB05
APVD: M. PERCHERKE

PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: -

CUSTOMER DRAWING

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±"
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.0020
ANGLES ±2°

MATERIAL: -
FINISH: -

NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE: A1
CAGE CODE: 00779
DRAWING NO: C=6450542

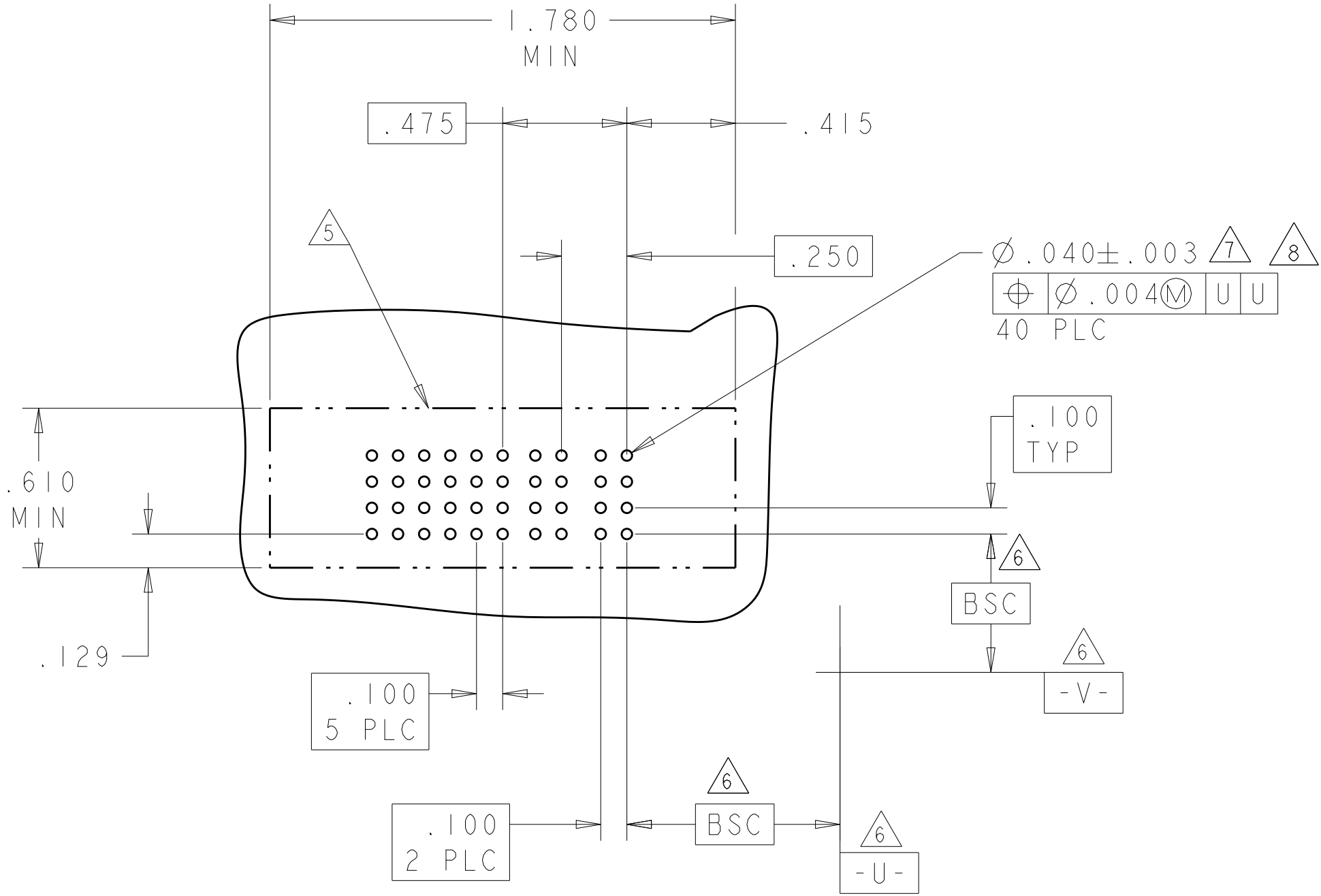
RESTRICTED TO: -

SCALE: 4:1
SHEET: 4 OF 10
REV: H2

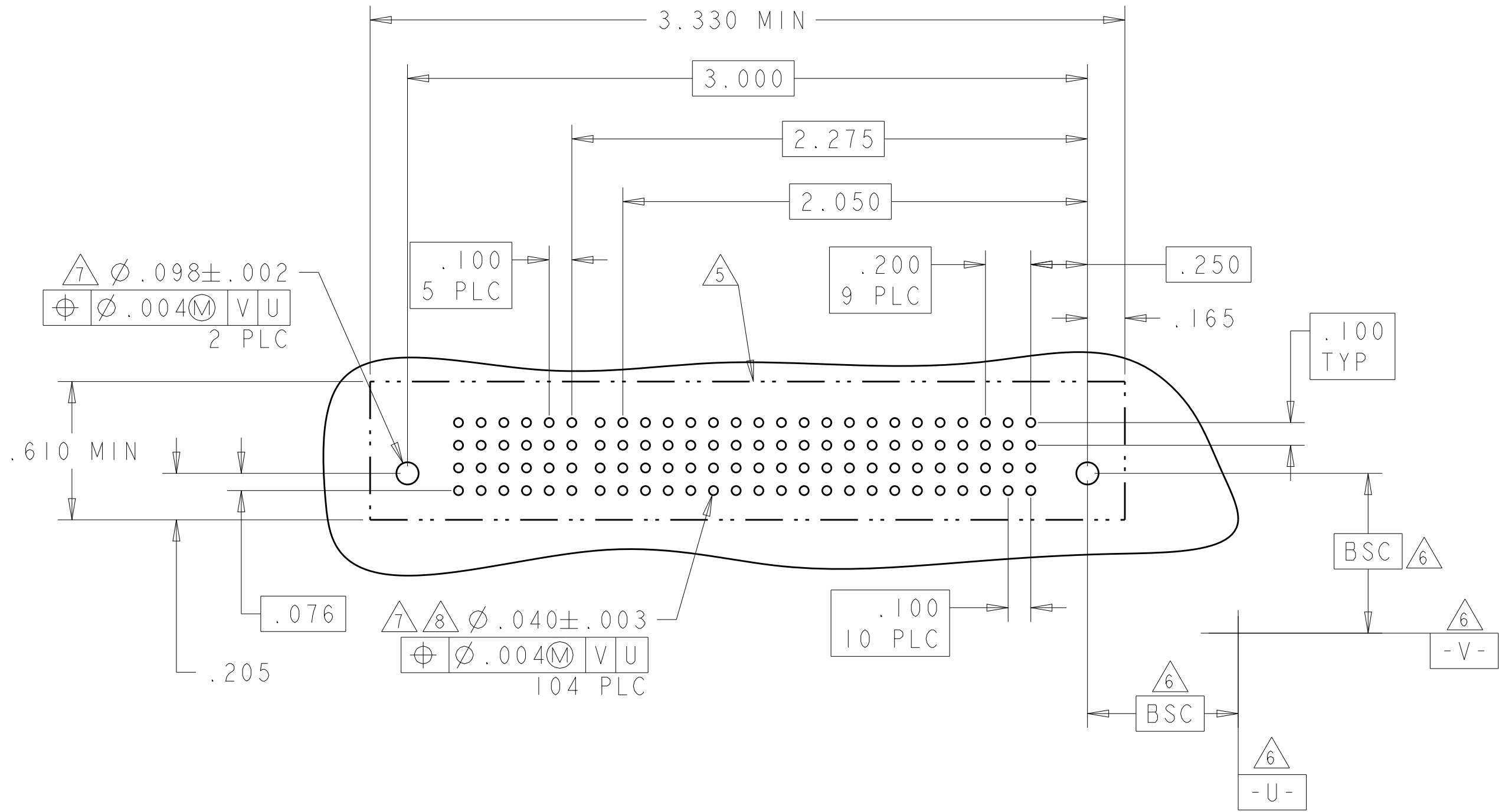
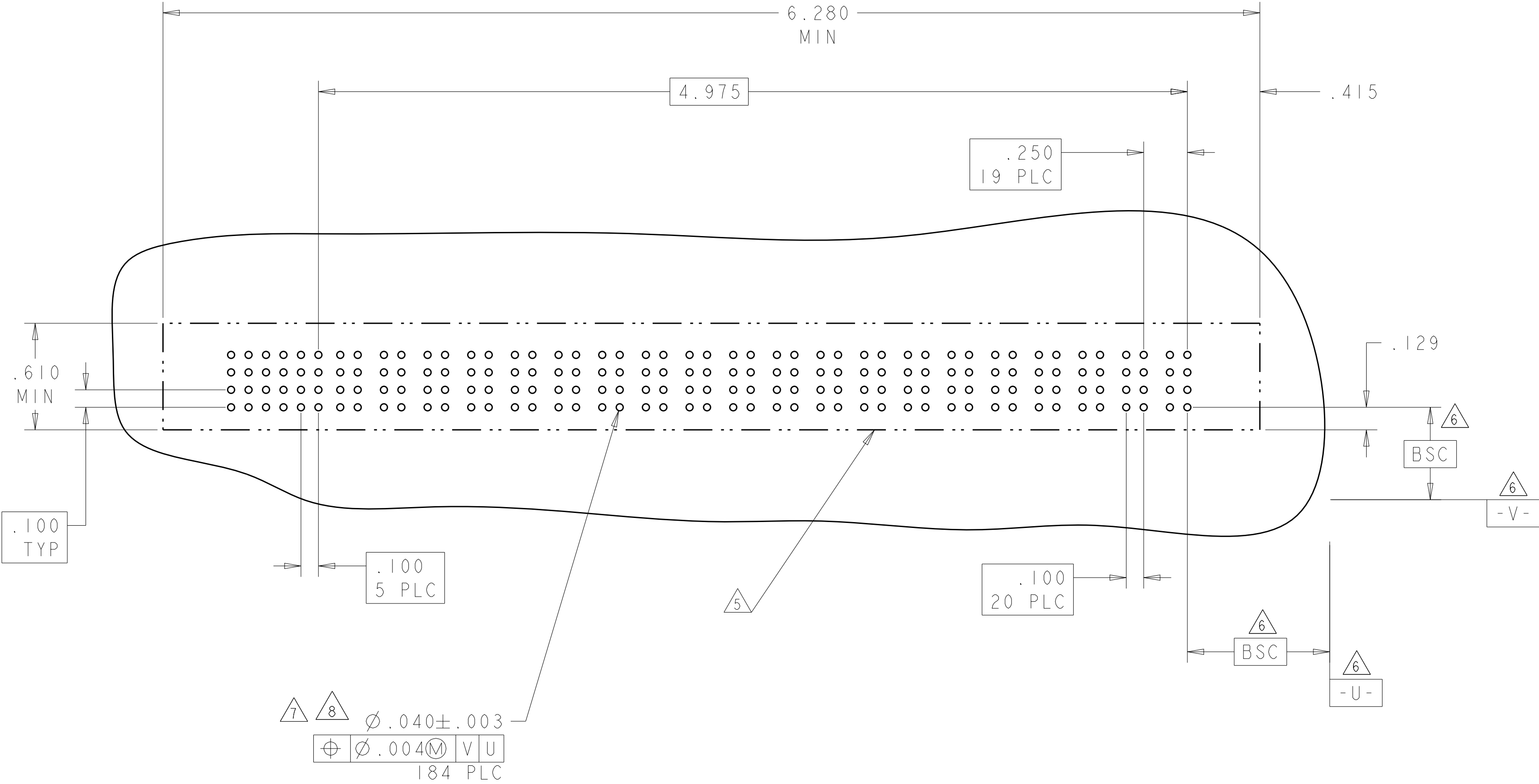
TE Connectivity

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

PART NUMBER	ROWS		SIGNAL						POWER		
			6	5	4	3	2	1	P2	P1	
1-6450542-1	D		AP	AP	AP	AP	AP	AP		GP	
	C		AP	AP	AP	AP	AP	AP			
	B		AP	AP	AP	AP	AP	AP			
	A		AP	AP	AP	AP	AP	AP			
2P + 24S											



PART NUMBER	ROWS		SIGNAL						POWER																																											
			6	5	4	3	2	1	P20	P19	P18	P17	P16	P15	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5		P4	P3	P2	P1																							
1-6450542-2	D C B A		AP	AP	AP	AP	AP	AP																																												
			AP	AP	AP	AP	AP	AP																						AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
			AP	AP	AP	AP	AP	AP																						AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
			AP	AP	AP	AP	AP	AP																						AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
20P + 24S																																																				



PART NUMBER	ROWS		SIGNAL							POWER										
			6	5	4	3	2	1	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1		
1-6450542-5	D C B A		AP	AP	AP	AP	AP	AP	AP											
			AP	AP	AP	AP	AP	AP	AP											
			AP	AP	AP	AP	AP	AP	AP											
			AP	AP	AP	AP	AP	AP	AP											
10HDP + 24S																				

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: R. GRZYBOWSKI 28FEB95
CHK: M. PERCHERKE 28FEB05
APVD: M. PERCHERKE

PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13038
WEIGHT: -
CUSTOMER DRAWING

DIMENSIONS: INCHES

0 PLC ±.01
1 PLC ±.01
2 PLC ±.01
3 PLC ±.005
4 PLC ±.002
ANGLES ±.2°

TOLERANCES UNLESS OTHERWISE SPECIFIED:
FINISH: -

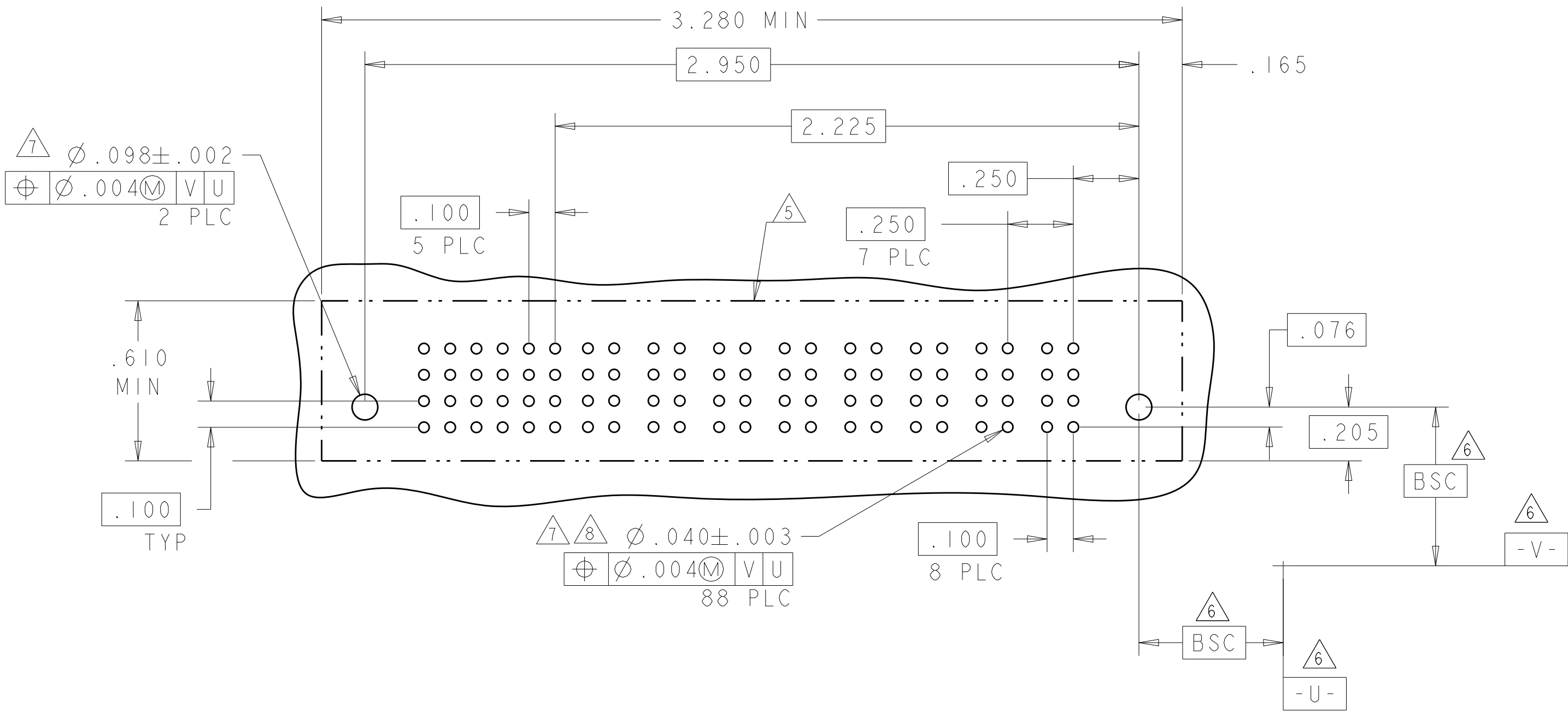
NAME: VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

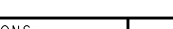
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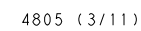
RESTRICTED TO: -
SCALE: 4:1
SHEET: 5 OF 10
REV: H2

TE Connectivity

PART NUMBER	ROWS		SIGNAL							POWER								
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1-6450542-8	D C B A		AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
			AP	AP	AP	AP	AP	AP										
8P + 24S																		



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWA R. GRZYBOWSKI 28FE895		 TE Connectivity	
		CHP M. PERCHERKE 28FE805			
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± 5 PLC ± 6 PLC ± 7 PLC ± 8 PLC ± 9 PLC ± 10 PLC ± 11 PLC ± 12 PLC ± 13 PLC ± 14 PLC ± 15 PLC ± 16 PLC ± 17 PLC ± 18 PLC ± 19 PLC ± 20 PLC ± 21 PLC ± 22 PLC ± 23 PLC ± 24 PLC ± 25 PLC ± 26 PLC ± 27 PLC ± 28 PLC ± 29 PLC ± 30 PLC ± 31 PLC ± 32 PLC ± 33 PLC ± 34 PLC ± 35 PLC ± 36 PLC ± 37 PLC ± 38 PLC ± 39 PLC ± 40 PLC ± 41 PLC ± 42 PLC ± 43 PLC ± 44 PLC ± 45 PLC ± 46 PLC ± 47 PLC ± 48 PLC ± 49 PLC ± 50 PLC ± 51 PLC ± 52 PLC ± 53 PLC ± 54 PLC ± 55 PLC ± 56 PLC ± 57 PLC ± 58 PLC ± 59 PLC ± 60 PLC ± 61 PLC ± 62 PLC ± 63 PLC ± 64 PLC ± 65 PLC ± 66 PLC ± 67 PLC ± 68 PLC ± 69 PLC ± 70 PLC ± 71 PLC ± 72 PLC ± 73 PLC ± 74 PLC ± 75 PLC ± 76 PLC ± 77 PLC ± 78 PLC ± 79 PLC ± 80 PLC ± 81 PLC ± 82 PLC ± 83 PLC ± 84 PLC ± 85 PLC ± 86 PLC ± 87 PLC ± 88 PLC ± 89 PLC ± 90 PLC ± 91 PLC ± 92 PLC ± 93 PLC ± 94 PLC ± 95 PLC ± 96 PLC ± 97 PLC ± 98 PLC ± 99 PLC ± 100 PLC ± 101 PLC ± 102 PLC ± 103 PLC ± 104 PLC ± 105 PLC ± 106 PLC ± 107 PLC ± 108 PLC ± 109 PLC ± 110 PLC ± 111 PLC ± 112 PLC ± 113 PLC ± 114 PLC ± 115 PLC ± 116 PLC ± 117 PLC ± 118 PLC ± 119 PLC ± 120 PLC ± 121 PLC ± 122 PLC ± 123 PLC ± 124 PLC ± 125 PLC ± 126 PLC ± 127 PLC ± 128 PLC ± 129 PLC ± 130 PLC ± 131 PLC ± 132 PLC ± 133 PLC ± 134 PLC ± 135 PLC ± 136 PLC ± 137 PLC ± 138 PLC ± 139 PLC ± 140 PLC ± 141 PLC ± 142 PLC ± 143 PLC ± 144 PLC ± 145 PLC ± 146 PLC ± 147 PLC ± 148 PLC ± 149 PLC ± 150 PLC ± 151 PLC ± 152 PLC ± 153 PLC ± 154 PLC ± 155 PLC ± 156 PLC ± 157 PLC ± 158 PLC ± 159 PLC ± 160 PLC ± 161 PLC ± 162 PLC ± 163 PLC ± 164 PLC ± 165 PLC ± 166 PLC ± 167 PLC ± 168 PLC ± 169 PLC ± 170 PLC ± 171 PLC ± 172 PLC ± 173 PLC ± 174 PLC ± 175 PLC ± 176 PLC ± 177 PLC ± 178 PLC ± 179 PLC ± 180 PLC ± 181 PLC ± 182 PLC ± 183 PLC ± 184 PLC ± 185 PLC ± 186 PLC ± 187 PLC ± 188 PLC ± 189 PLC ± 190 PLC ± 191 PLC ± 192 PLC ± 193 PLC ± 194 PLC ± 195 PLC ± 196 PLC ± 197 PLC ± 198 PLC ± 199 PLC ± 200 PLC ± 201 PLC ± 202 PLC ± 203 PLC ± 204 PLC ± 205 PLC ± 206 PLC ± 207 PLC ± 208 PLC ± 209 PLC ± 210 PLC ± 211 PLC ± 212 PLC ± 213 PLC ± 214 PLC ± 215 PLC ± 216 PLC ± 217 PLC ± 218 PLC ± 219 PLC ± 220 PLC ± 221 PLC ± 222 PLC ± 223 PLC ± 224 PLC ± 225 PLC ± 226 PLC ± 227 PLC ± 228 PLC ± 229 PLC ± 230 PLC ± 231 PLC ± 232 PLC ± 233 PLC ± 234 PLC ± 235 PLC ± 236 PLC ± 237 PLC ± 238 PLC ± 239 PLC ± 240 PLC ± 241 PLC ± 242 PLC ± 243 PLC ± 244 PLC ± 245 PLC ± 246 PLC ± 247 PLC ± 248 PLC ± 249 PLC ± 250 PLC ± 251 PLC ± 252 PLC ± 253 PLC ± 254 PLC ± 255 PLC ± 256 PLC ± 257 PLC ± 258 PLC ± 259 PLC ± 260 PLC ± 261 PLC ± 262 PLC ± 263 PLC ± 264 PLC ± 265 PLC ± 266 PLC ± 267 PLC ± 268 PLC ± 269 PLC ± 270 PLC ± 271 PLC ± 272 PLC ± 273 PLC ± 274 PLC ± 275 PLC ± 276 PLC ± 277 PLC ± 278 PLC ± 279 PLC ± 280 PLC ± 281 PLC ± 282 PLC ± 283 PLC ± 284 PLC ± 285 PLC ± 286 PLC ± 287 PLC ± 288 PLC ± 289 PLC ± 290 PLC ± 291 PLC ± 292 PLC ± 293 PLC ± 294 PLC ± 295 PLC ± 296 PLC ± 297 PLC ± 298 PLC ± 299 PLC ± 300 PLC ± 301 PLC ± 302 PLC ± 303 PLC ± 304 PLC ± 305 PLC ± 306 PLC ± 307 PLC ± 308 PLC ± 309 PLC ± 310 PLC ± 311 PLC ± 312 PLC ± 313 PLC ± 314 PLC ± 315 PLC ± 316 PLC ± 317 PLC ± 318 PLC ± 319 PLC ± 320 PLC ± 321 PLC ± 322 PLC ± 323 PLC ± 324 PLC ± 325 PLC ± 326 PLC ± 327 PLC ± 328 PLC ± 329 PLC ± 330 PLC ± 331 PLC ± 332 PLC ± 333 PLC ± 334 PLC ± 335 PLC ± 336 PLC ± 337 PLC ± 338 PLC ± 339 PLC ± 340 PLC ± 341 PLC ± 342 PLC ± 343 PLC ± 344 PLC ± 345 PLC ± 346 PLC ± 347 PLC ± 348 PLC ± 349 PLC ± 350 PLC ± 351 PLC ± 352 PLC ± 353 PLC ± 354 PLC ± 355 PLC ± 356 PLC ± 357 PLC ± 358 PLC ± 359 PLC ± 360 PLC ± 361 PLC ± 362 PLC ± 363 PLC ± 364 PLC ± 365 PLC ± 366 PLC ± 367 PLC ± 368 PLC ± 369 PLC ± 370 PLC ± 371 PLC ± 372 PLC ± 373 PLC ± 374 PLC ± 375 PLC ± 376 PLC ± 377 PLC ± 378 PLC ± 379 PLC ± 380 PLC ± 381 PLC ± 382 PLC ± 383 PLC ± 384 PLC ± 385 PLC ± 386 PLC ± 387 PLC ± 388 PLC ± 389 PLC ± 390 PLC ± 391 PLC ± 392 PLC ± 393 PLC ± 394 PLC ± 395 PLC ± 396 PLC ± 397 PLC ± 398 PLC ± 399 PLC ± 400 PLC ± 401 PLC ± 402 PLC ± 403 PLC ± 404 PLC ± 405 PLC ± 406 PLC ± 407 PLC ± 408 PLC ± 409 PLC ± 410 PLC ± 411 PLC ± 412 PLC ± 413 PLC ± 414 PLC ± 415 PLC ± 416 PLC ± 417 PLC ± 418 PLC ± 419 PLC ± 420 PLC ± 421 PLC ± 422 PLC ± 423 PLC ± 424 PLC ± 425 PLC ± 426 PLC ± 427 PLC ± 428 PLC ± 429 PLC ± 430 PLC ± 431 PLC ± 432 PLC ± 433 PLC ± 434 PLC ± 435 PLC ± 436 PLC ± 437 PLC ± 438 PLC ± 439 PLC ± 440 PLC ± 441 PLC ± 442 PLC ± 443 PLC ± 444 PLC ± 445 PLC ± 446 PLC ± 447 PLC ± 448 PLC ± 449 PLC ± 450 PLC ± 451 PLC ± 452 PLC ± 453 PLC ± 454 PLC ± 455 PLC ± 456 PLC ± 457 PLC ± 458 PLC ± 459 PLC ± 460 PLC ± 461 PLC ± 462 PLC ± 463 PLC ± 464 PLC ± 465 PLC ± 466 PLC ± 467 PLC ± 468 PLC ± 469 PLC ± 470 PLC ± 471 PLC ± 472 PLC ± 473 PLC ± 474 PLC ± 475 PLC ± 476 PLC ± 477 PLC ± 478 PLC ± 479 PLC ± 480 PLC ± 481 PLC ± 482 PLC ± 483 PLC ± 484 PLC ± 485 PLC ± 486 PLC ± 487 PLC ± 488 PLC ± 489 PLC ± 490 PLC ± 491 PLC ± 492 PLC ± 493 PLC ± 494 PLC ± 495 PLC ± 496 PLC ± 497 PLC ± 498 PLC ± 499 PLC ± 500 PLC ± 501 PLC ± 502 PLC ± 503 PLC ± 504 PLC ± 505 PLC ± 506 PLC ± 507 PLC ± 508 PLC ± 509 PLC ± 510 PLC ± 511 PLC ± 512 PLC ± 513 PLC ± 514 PLC ± 515 PLC ± 516 PLC ± 517 PLC ± 518 PLC ± 519 PLC ± 520 PLC ± 521 PLC ± 522 PLC ± 523 PLC ± 524 PLC ± 525 PLC ± 526 PLC ± 527 PLC ± 528 PLC ± 529 PLC ± 530 PLC ± 531 PLC ± 532 PLC ± 533 PLC ± 534 PLC ± 535 PLC ± 536 PLC ± 537 PLC ± 538 PLC ± 539 PLC ± 540 PLC ± 541 PLC ± 542 PLC ± 543 PLC ± 544 PLC ± 545 PLC ± 546 PLC ± 547 PLC ± 548 PLC ± 549 PLC ± 550 PLC ± 551 PLC ± 552 PLC ± 553 PLC ± 554 PLC ± 555 PLC ± 556 PLC ± 557 PLC ± 558 PLC ± 559 PLC ± 560 PLC ± 561 PLC ± 562 PLC ± 563 PLC ± 564 PLC ± 565 PLC ± 566 PLC ± 567 PLC ± 568 PLC ± 569 PLC ± 570 PLC ± 571 PLC ± 572 PLC ± 573 PLC ± 574 PLC ± 575 PLC ± 576 PLC ± 577 PLC ± 578 PLC ± 579 PLC ± 580 PLC ± 581 PLC ± 582 PLC ± 583 PLC ± 584 PLC ± 585 PLC ± 586 PLC ± 587 PLC ± 588 PLC ± 589 PLC ± 590 PLC ± 591 PLC ± 592 PLC ± 593 PLC ± 594 PLC ± 595 PLC ± 596 PLC ± 597 PLC ± 598 PLC ± 599 PLC ± 600 PLC ± 601 PLC ± 602 PLC ± 603 PLC ± 604 PLC ± 605 PLC ± 606 PLC ± 607 PLC ± 608 PLC ± 609 PLC ± 610 PLC ± 611 PLC ± 612 PLC ± 613 PLC ± 614 PLC ± 615 PLC ± 616 PLC ± 617 PLC ± 618 PLC ± 619 PLC ± 620 PLC ± 621 PLC ± 622 PLC ± 623 PLC ± 624 PLC ± 625 PLC ± 626 PLC ± 627 PLC ± 628 PLC ± 629 PLC ± 630 PLC ± 631 PLC ± 632 PLC ± 633 PLC ± 634 PLC ± 635 PLC ± 636 PLC ± 637 PLC ± 638 PLC ± 639 PLC ± 640 PLC ± 641 PLC ± 642 PLC ± 643 PLC ± 644 PLC ± 645 PLC ± 646 PLC ± 647 PLC ± 648 PLC ± 649 PLC ± 650 PLC ± 651 PLC ± 652 PLC ± 653 PLC ± 654 PLC ± 655 PLC ± 656 PLC ± 657 PLC ± 658 PLC ± 659 PLC ± 660 PLC ± 661 PLC ± 662 PLC ± 663 PLC ± 664 PLC ± 665 PLC ± 666 PLC ± 667 PLC ± 668 PLC ± 669 PLC ± 670 PLC ± 671 PLC ± 672 PLC ± 673 PLC ± 674 PLC ± 675 PLC ± 676 PLC ± 677 PLC ± 678 PLC ± 679 PLC ± 680 PLC ± 681 PLC ± 682 PLC ± 683 PLC ± 684 PLC ± 685 PLC ± 686 PLC ± 687 PLC ± 688 PLC ± 689 PLC ± 690 PLC ± 691 PLC ± 692 PLC ± 693 PLC ± 694 PLC ± 695 PLC ± 696 PLC ± 697 PLC ± 698 PLC ± 699 PLC ± 700 PLC ± 701 PLC ± 702 PLC ± 703 PLC ± 704 PLC ± 705 PLC ± 706 PLC ± 707 PLC ± 708 PLC ± 709 PLC ± 710 PLC ± 711 PLC ± 712 PLC ± 713 PLC ± 714 PLC ± 715 PLC ± 716 PLC ± 717 PLC ± 718 PLC ± 719 PLC ± 720 PLC ± 721 PLC ± 722 PLC ± 723 PLC ± 724 PLC ± 725 PLC ± 726 PLC ± 727 PLC ± 728 PLC ± 729 PLC ± 730 PLC ± 731 PLC ± 732 PLC ± 733 PLC ± 734 PLC ± 735 PLC ± 736 PLC ± 737 PLC ± 738 PLC ± 739 PLC ± 740 PLC ± 741 PLC ± 742 PLC ± 743 PLC ± 744 PLC ± 745 PLC ± 746 PLC ± 747 PLC ± 748 PLC ± 749 PLC ± 750 PLC ± 751 PLC ± 752 PLC ± 753 PLC ± 754 PLC ± 755 PLC ± 756 PLC ± 757 PLC ± 758 PLC ± 759 PLC ± 760 PLC ± 761 PLC ± 762 PLC ± 763 PLC ± 764 PLC ± 765 PLC ± 766 PLC ± 767 PLC ± 768 PLC ± 769 PLC ± 770 PLC ± 771 PLC ± 772 PLC ± 773 PLC ± 774 PLC ± 775 PLC ± 776 PLC ± 777 PLC ± 778 PLC ± 779 PLC ± 780 PLC ± 781 PLC ± 782 PLC ± 783 PLC ± 784 PLC ± 785 PLC ± 786 PLC ± 787 PLC ± 788 PLC ± 789 PLC ± 790 PLC ± 791 PLC ± 792 PLC ± 793 PLC ± 794 PLC ± 795 PLC ± 796 PLC ± 797 PLC ± 798 PLC ± 799 PLC ± 800 PLC ± 801 PLC ± 802 PLC ± 803 PLC ± 804 PLC ± 805 PLC ± 806 PLC ± 807 PLC ± 808 PLC ± 809 PLC ± 810 PLC ± 811 PLC ± 812 PLC ± 813 PLC ± 814 PLC ± 815 PLC ± 816 PLC ± 817 PLC ± 818 PLC ± 819 PLC ± 820 PLC ± 821 PLC ± 822 PLC ± 823 PLC ± 824 PLC ± 825 PLC ± 826 PLC ± 827 PLC ± 828 PLC ± 829 PLC ± 830 PLC ± 831 PLC ± 832 PLC ± 833 PLC ± 834 PLC ± 835 PLC ± 836 PLC ± 837 PLC ± 838 PLC ± 839 PLC ± 840 PLC ± 841 PLC ± 842 PLC ± 843 PLC ± 844 PLC ± 845 PLC ± 846 PLC ± 847 PLC ± 848 PLC ± 849 PLC ± 850 PLC ± 851 PLC ± 852 PLC ± 853 PLC ± 854 PLC ± 855 PLC ± 856 PLC ± 857 PLC ± 858 PLC ± 859 PLC ± 860 PLC ± 861 PLC ± 862 PLC ± 863 PLC ± 864 PLC ± 865 PLC ± 866 PLC ± 867 PLC ± 868 PLC ± 869 PLC ± 870 PLC ± 871 PLC ± 872 PLC ± 873 PLC ± 874 PLC ± 875 PLC ± 876 PLC ± 877 PLC ± 878 PLC ± 879 PLC ± 880 PLC ± 881 PLC ± 882 PLC ± 883 PLC ± 884 PLC ± 885 PLC ± 886 PLC ± 887 PLC ± 888 PLC ± 889 PLC ± 890 PLC ± 891 PLC ± 892 PLC ± 893 PLC ± 894 PLC ± 895 PLC ± 896 PLC ± 897 PLC ± 898 PLC ± 899 PLC ± 900 PLC ± 901 PLC ± 902 PLC ± 903 PLC ± 904 PLC ± 905 PLC ± 906 PLC ± 907 PLC ± 908 PLC ± 909 PLC ± 910 PLC ± 911 PLC ± 912 PLC ± 913 PLC ± 914 PLC ± 915 PLC ± 916 PLC ± 917 PLC ± 918 PLC ± 919 PLC ± 920 PLC ± 921 PLC ± 922 PLC ± 923 PLC ± 924 PLC ± 925 PLC ± 926 PLC ± 927 PLC ± 928 PLC ± 929 PLC ± 930 PLC ± 931 PLC ± 932 PLC ± 933 PLC ± 934 PLC ± 935 PLC ± 936 PLC ± 937 PLC ± 938 PLC ± 939 PLC ± 940 PLC ± 941 PLC ± 942 PLC ± 943 PLC ± 944 PLC ± 945 PLC ± 946 PLC ± 947 PLC ± 948 PLC ± 949 PLC ± 950 PLC ± 951 PLC ± 952 PLC ± 953 PLC ± 954 PLC ± 955 PLC ± 956 PLC ± 957 PLC ± 958 PLC ± 959 PLC ± 960 PLC ± 961 PLC ± 962 PLC ± 963 PLC ± 964 PLC ± 965 PLC ± 966 PLC ± 967 PLC ± 968 PLC ± 969 PLC ± 970 PLC ± 971 PLC ± 972 PLC ± 973 PLC ± 974 PLC ± 975 PLC ± 976 PLC ± 977 PLC ± 978 PLC ± 979 PLC ± 980 PLC ± 981 PLC ± 982 PLC ± 983 PLC ± 984 PLC ± 985 PLC ± 986 PLC ± 987 PLC ± 988 PLC ± 989 PLC ± 990 PLC ± 991 PLC ± 992 PLC ± 993 PLC ± 994 PLC ± 995 PLC ± 996 PLC ± 997 PLC ± 998 PLC ± 999 PLC ± 1000 PLC ± 1001 PLC ± 1002 PLC ± 1003 PLC ± 1004 PLC ± 1005 PLC ± 1006 PLC ± 1007 PLC ± 1008 PLC ± 1009 PLC ± 1010 PLC ± 1011 PLC ± 1012 PLC ± 1013 PLC ± 1014 PLC ± 1015 PLC ± 1016 PLC ± 1017 PLC ± 1018 PLC ± 1019 PLC ± 1020 PLC ± 1021 PLC ± 1022 PLC ± 1023 PLC ± 1024 PLC ± 1025 PLC ± 1026 PLC ± 1027 PLC ± 1028 PLC ± 1029 PLC ± 1030 PLC ± 1031 PLC ± 1032 PLC ± 1033 PLC ± 1034 PLC ± 1035 PLC ± 1036 PLC ± 1037 PLC ± 1038 PLC ± 1039 PLC ± 1040 PLC ± 1041 PLC ± 1042 PLC ± 1043 PLC ± 1044 PLC ± 1045 PLC ± 1046 PLC ± 1047 PLC ± 1048 PLC ± 1049 PLC ± 1050 PLC ± 1051 PLC ± 1052 PLC ± 1053 PLC ± 1054 PLC ± 1055 PLC ± 1056 PLC ± 1057 PLC ± 1058 PLC ± 1059 PLC ± 1060 PLC ± 1061 PLC ± 1062 PLC ± 1063 PLC ± 1064 PLC ± 1065 PLC ± 1066 PLC ± 1067 PLC ± 1068 PLC ± 1069 PLC ± 1070 PLC ± 1071 PLC ± 1072 PLC ± 1073 PLC ± 1074 PLC ± 1075 PLC ± 1076 PLC ± 1077 PLC ± 1078 PLC ± 1079 PLC ± 1080 PLC ± 1081 PLC ± 1082 PLC ± 1083 PLC ± 1084 PLC ± 1085 PLC ± 1086 PLC ± 1087 PLC ± 1088 PLC ± 1089 PLC ± 1090 PLC ± 1091 PLC ± 1092 PLC ± 1093 PLC ± 1094 PLC ± 1095 PLC ± 1096 PLC ± 1097 PLC ± 1098 PLC ± 1099 PLC ± 1100 PLC ± 1101 PLC ± 1102 PLC ± 1103 PLC ± 1104 PLC ± 1105 PLC ± 1106 PLC ± 1107 PLC ± 1108 PLC ± 1109 PLC ± 1110 PLC ± 1111 PLC ± 1112 PLC ± 1113 PLC ± 1114 PLC ± 1115 PLC ± 1116 PLC ± 1117 PLC ± 1118 PLC ± 1119 PLC ± 1120 PLC ± 1121 PLC ± 1122 PLC ± 1123 PLC ± 1124 PLC ± 1125 PLC ± 1126 PLC ± 1127 PLC ± 1128 PLC ± 1129 PLC ± 1130 PLC ± 1131 PLC ± 1132 PLC ± 1133 PLC ± 1134 PLC ± 1135 PLC ± 1136 PLC ± 1137 PLC ± 1138 PLC ± 1139 PLC ± 1140 PLC ± 1141 PLC ± 1142 PLC ± 1143 PLC ± 1144 PLC ± 1145 PLC ± 1146 PLC ± 1147 PLC ± 1148 PLC ± 1149 PLC ± 1150 PLC ± 1151 PLC ± 1152 PLC ± 1153 PLC ± 1154 PLC ± 1155 PLC ± 1156 PLC ± 1157 PLC ± 1158 PLC ± 1159 PLC ± 1160 PLC ± 1161 PLC ± 1162 PLC ± 1163 PLC ± 1164 PLC ± 1165 PLC ± 1166 PLC ± 1167 PLC ± 1168 PLC ± 1169 PLC ± 1170 PLC ± 1171 PLC ± 1172 PLC ± 1173 PLC ± 1174 PLC ± 1175 PLC ± 1176 PLC ± 1177 PLC ± 1178 PLC ± 1179 PLC ± 1180 PLC ± 1181 PLC ± 1182 PLC ± 1183 PLC ± 1184 PLC ± 1185 PLC ± 1186 PLC ± 1187 PLC ± 1188 PLC ± 1189 PLC ± 1190 PLC ± 1191 PLC ± 1192 PLC ± 1193 PLC ± 1194 PLC ± 1195 PLC ± 1196 PLC ± 1197 PLC ± 1198 PLC ± 1199 PLC ± 1200 PLC ± 1201 PLC ± 1202 PLC ± 1203 PLC ± 12			



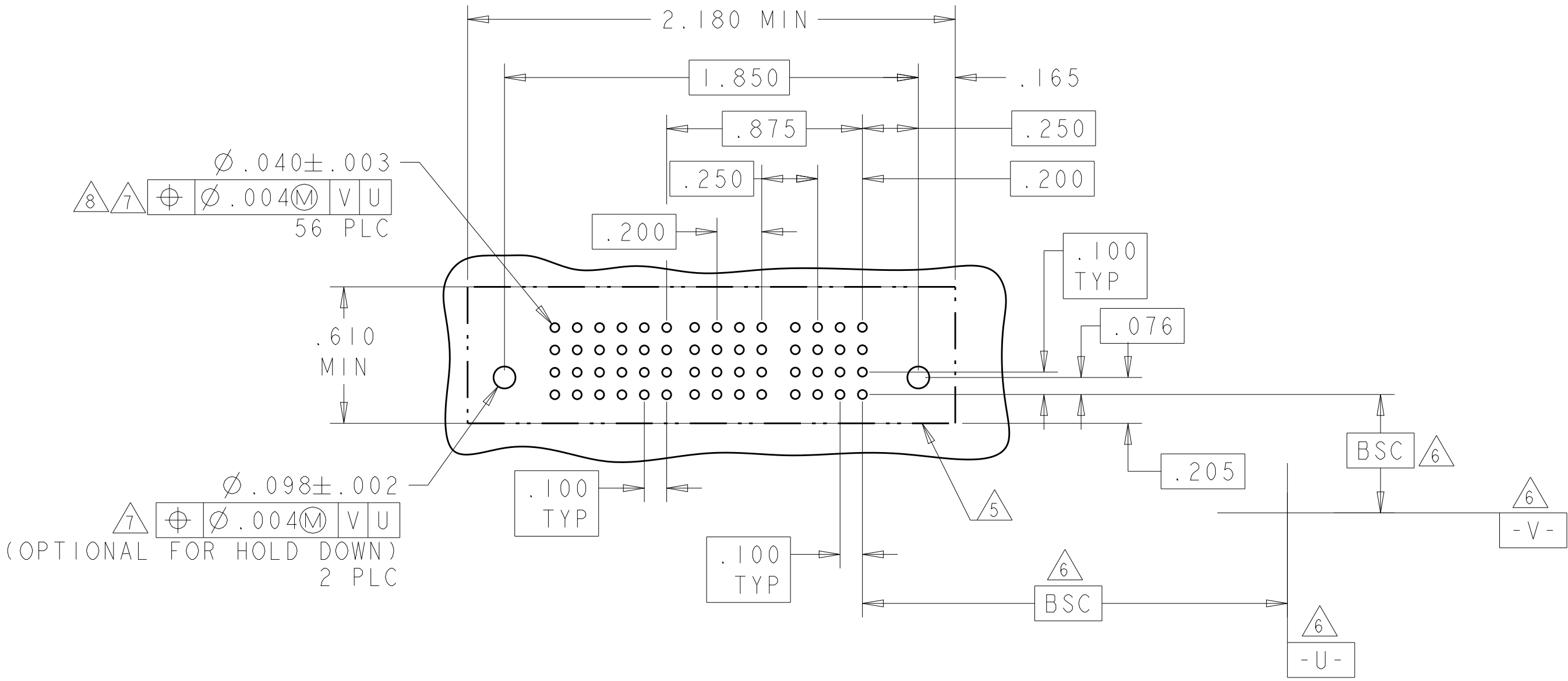
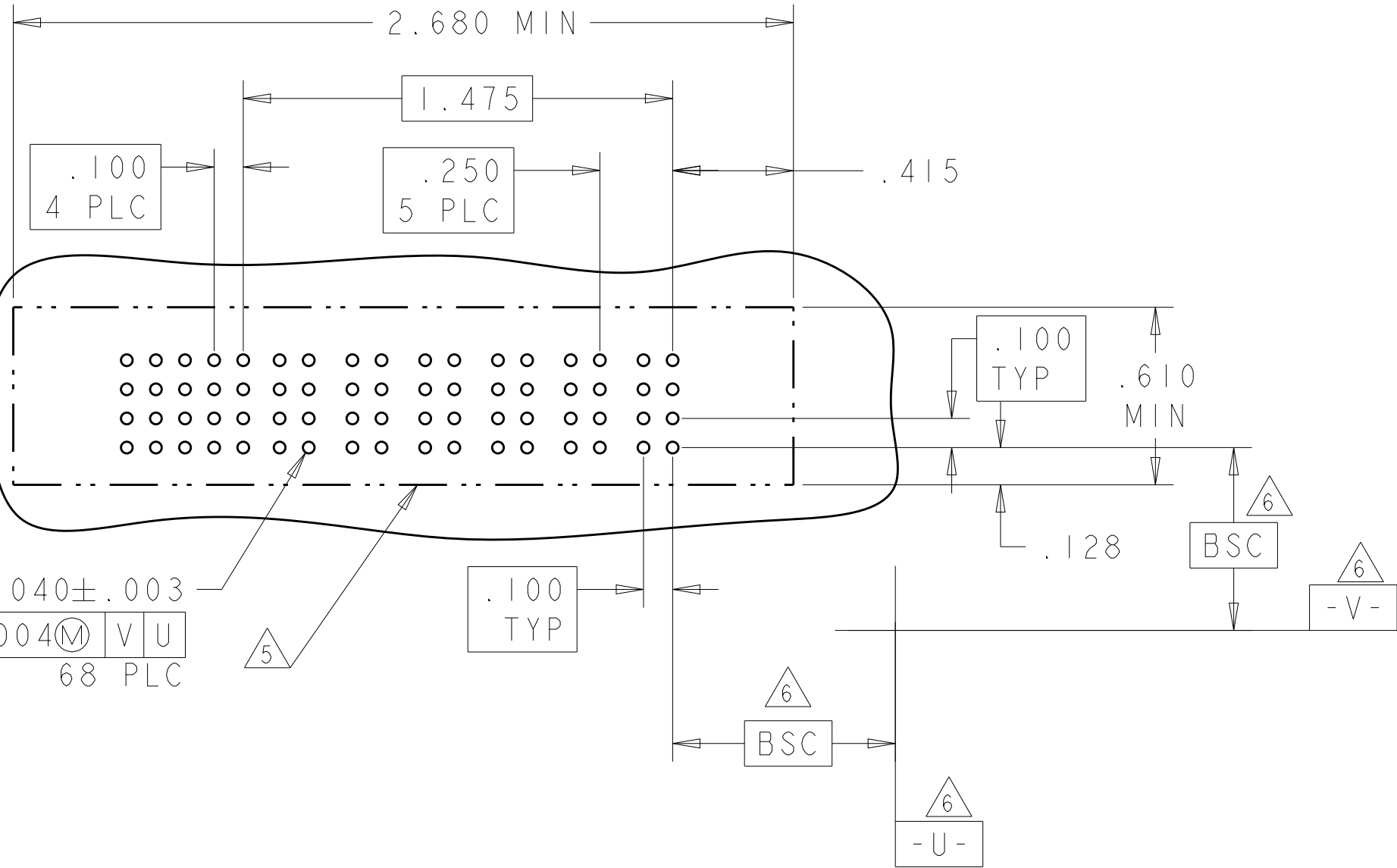
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4P + 24S													

.250

.200
2 PLC

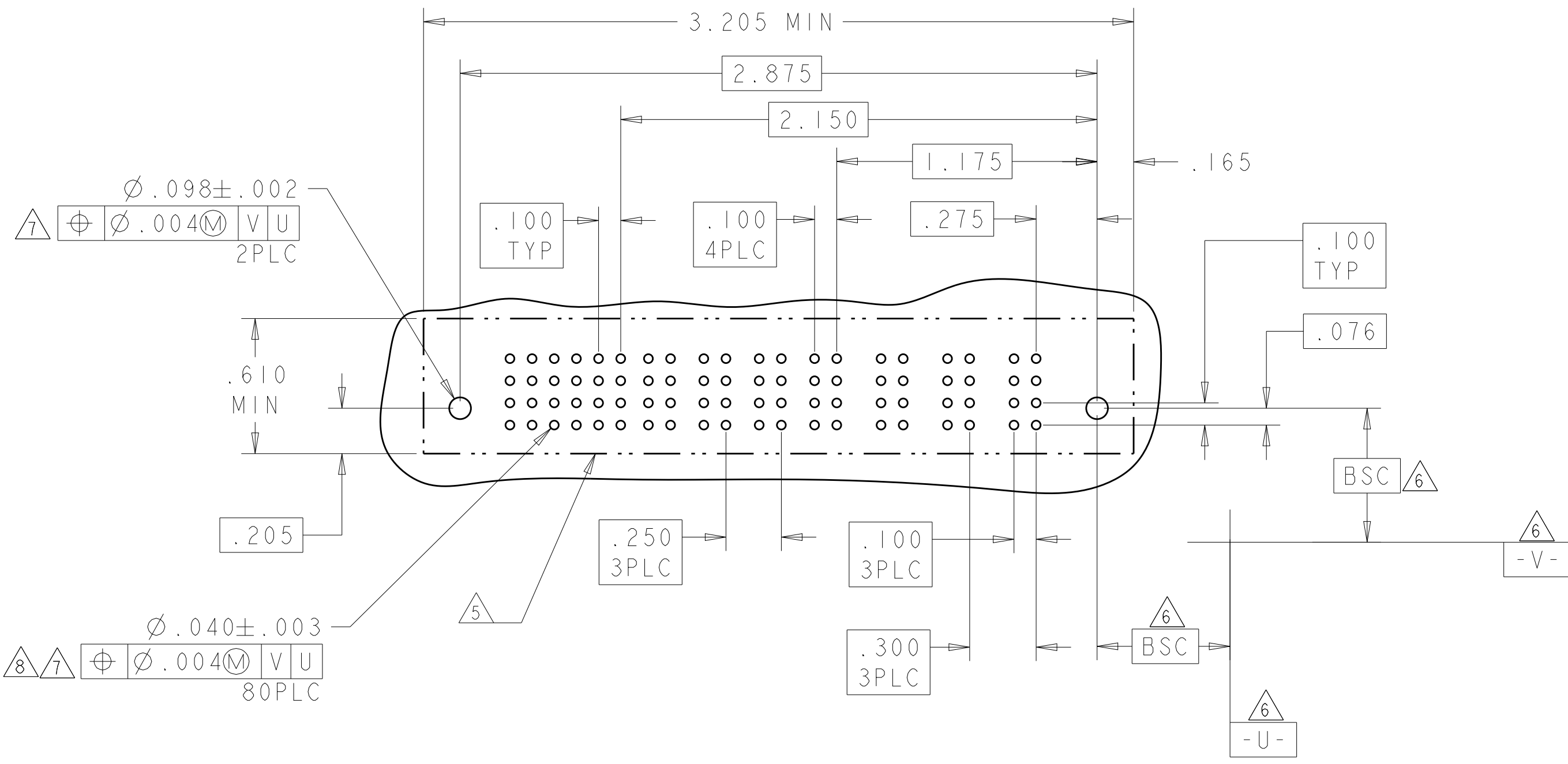
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			AP	AP	AP	AP	AP							
			AP	AP	AP	AP	AP							
6P + 20S														



PART NUMBER	ROWS		SIGNAL						POWER								
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			AP	AP	AP	AP	AP	AP									
			AP	AP	AP	AP	AP	AP									
3ACP + 4P + 24S																	

.300
3PLC

.250
3PLC



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.01

1 PLC ±.01

2 PLC ±.01

3 PLC ±.005

4 PLC ±.0020

ANGLES ±.2°

FINISH

-

OWN R.GRZYBOWSKI 28FEB95

CHK M.PERCHEKKE 28FEB05

APVD M.PERCHEKKE

PRODUCT SPEC 108-1973

APPLICATION SPEC 114-13038

WEIGHT

-

CUSTOMER DRAWING

NAME

VERTICAL RECEPTACLE ASSEMBLY WITH GUIDES MULTI-BEAM XL

SIZE 100779

CAGE CODE

DRAWING NO

6450542

RESTRICTED TO

-

SCALE 4:1

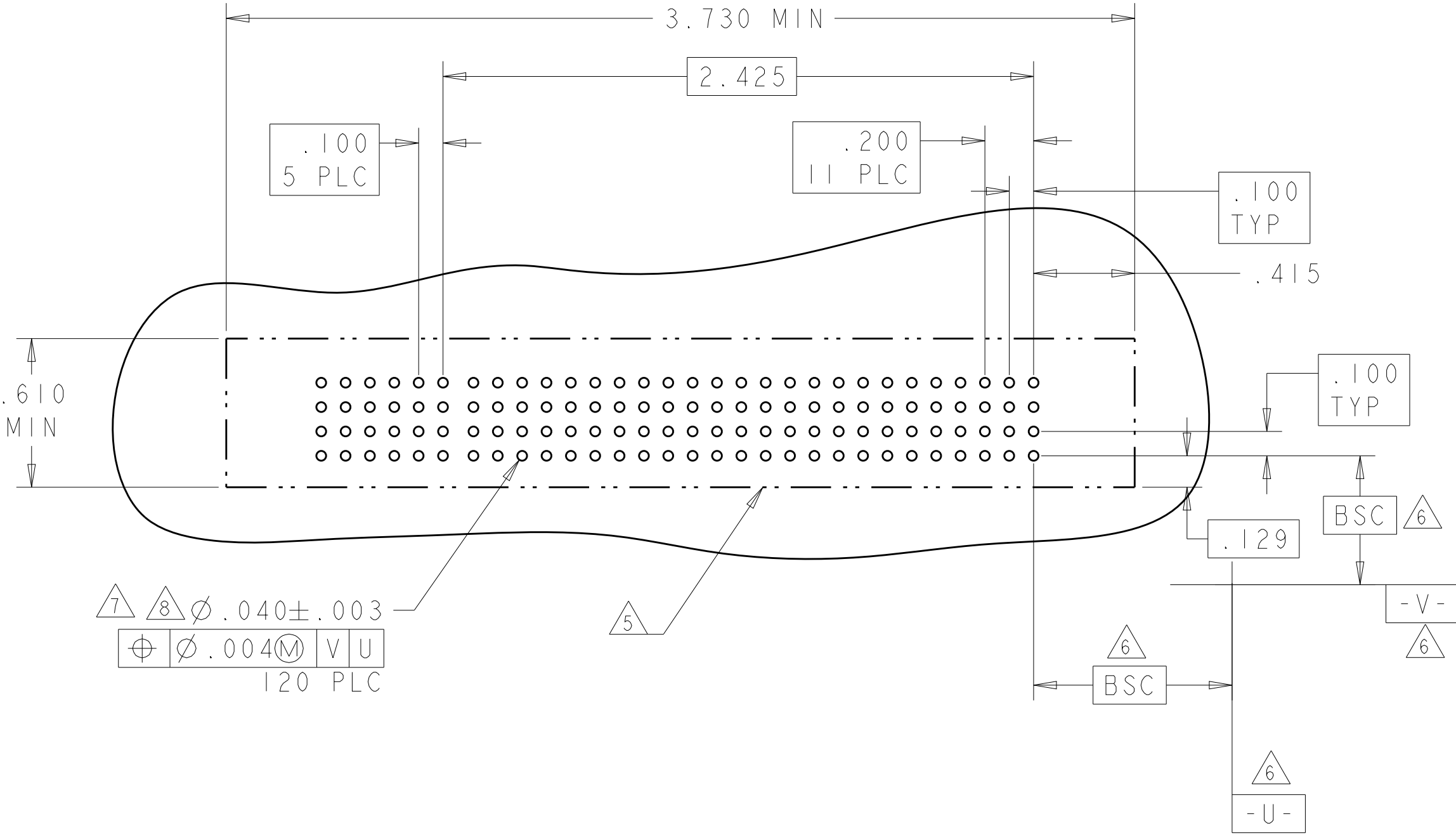
SHEET 7 OF 10

REV H2

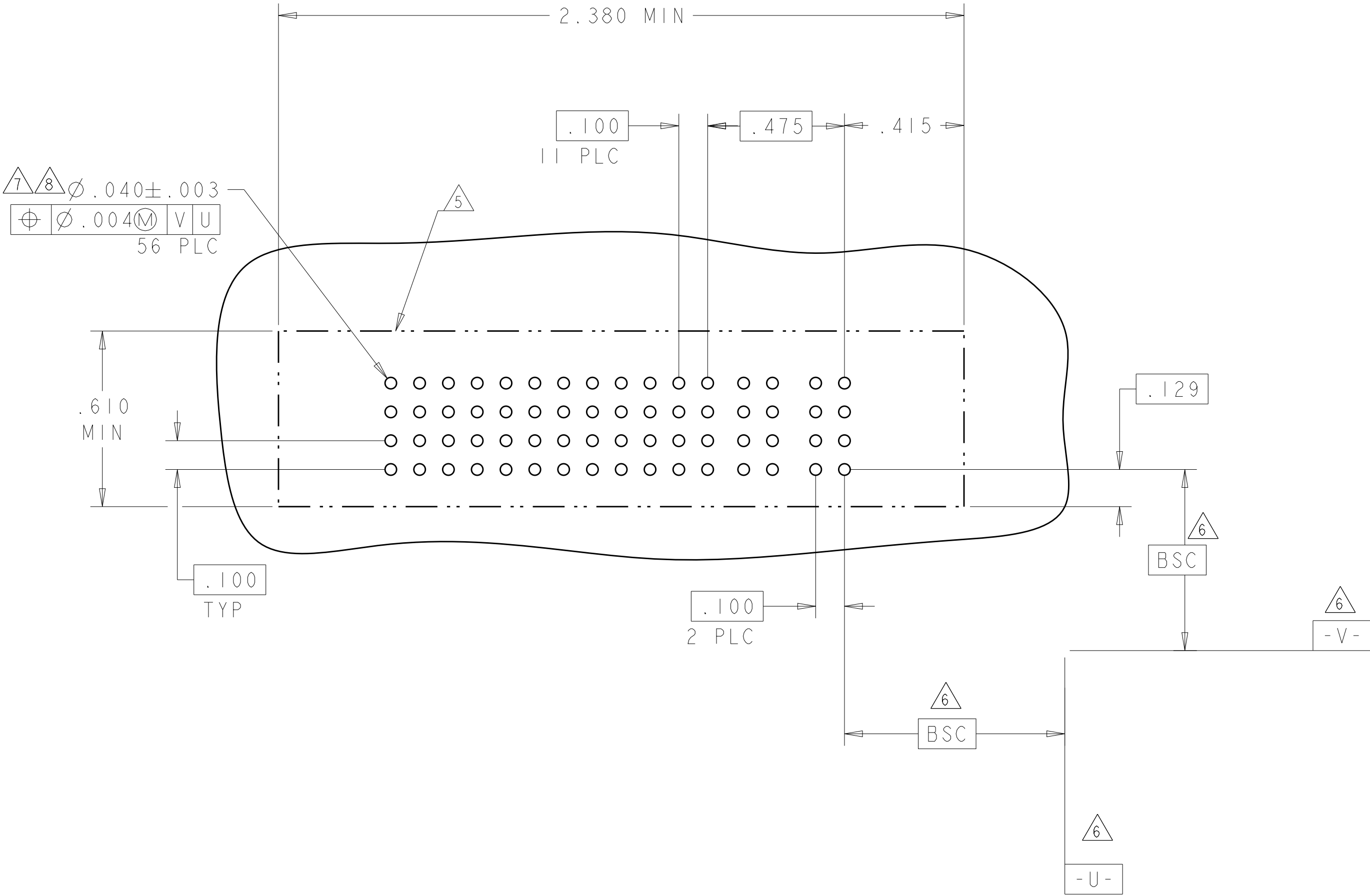
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12HDP + 24S																					



ASSY PART NUMBER	ROWS		SIGNAL												POWER		
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2P + 48S																	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
R.GRZYBOWSKI
CHK
M.PERCHEKKE
APVD
M.PERCHEKKE

28FEB95
28FEB05

DIMENSIONS:
INCHES

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

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC
108-1973
APPLICATION SPEC
114-13038
WEIGHT

NAME

VERTICAL RECEPTACLE ASSEMBLY
WITH GUIDES
MULTI-BEAM XL

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=6450542

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

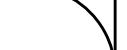
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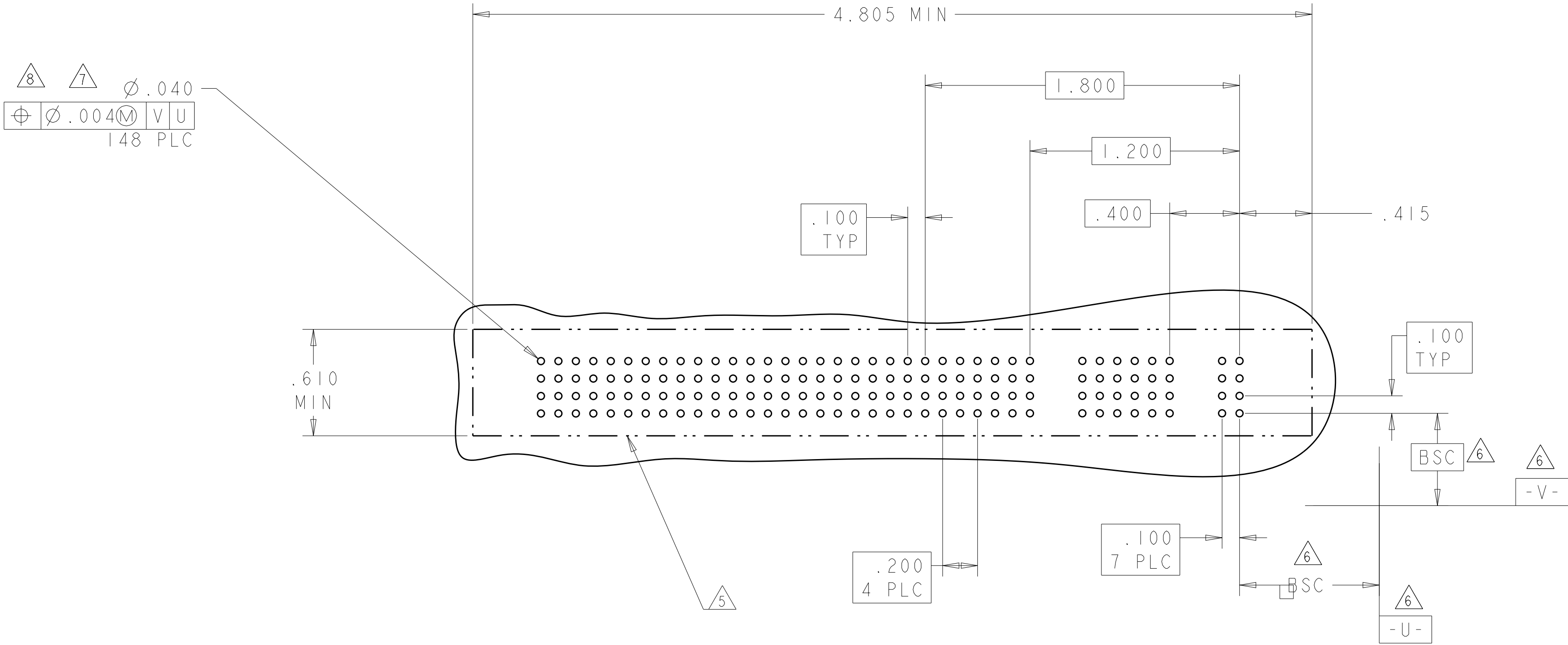
OF
10

REV
H2

TE Connectivity

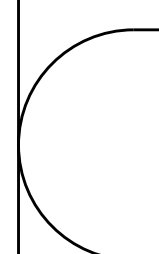
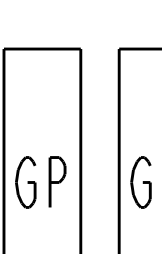
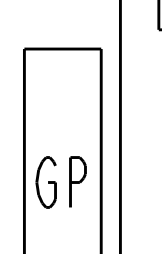
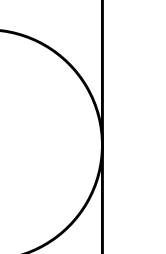
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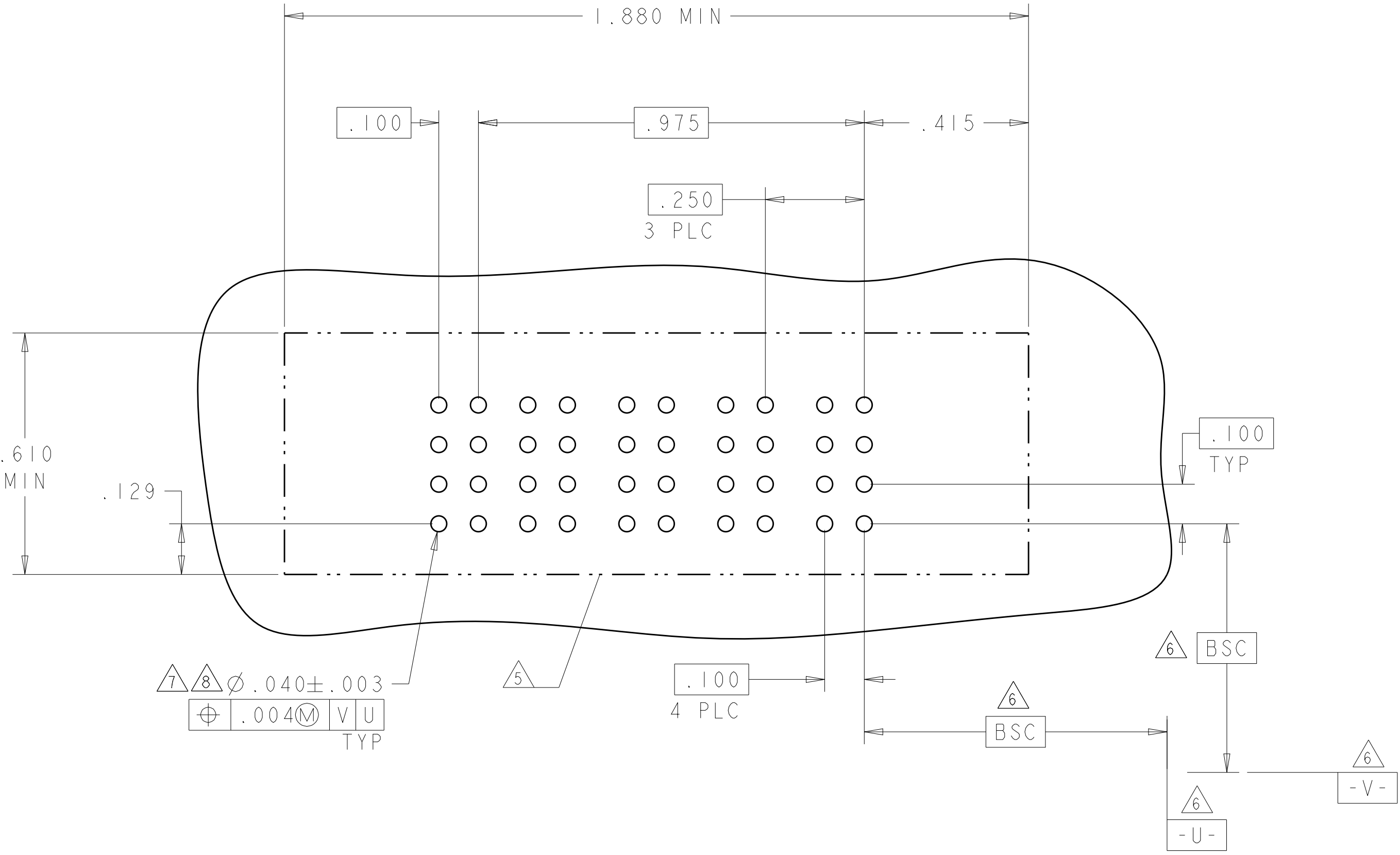
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2-6450542-7	D C B A		AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP				AP	AP																				
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9P + 92S																																												

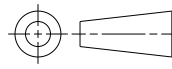


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHERKE APVD M.PERCHERKE	28FEB95 28FEB05 -
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	± ±.01 ±.005 ±.0020 ±2° -
MATERIAL -		WEIGHT -	
		CUSTOMER DRAWING	
		SCALE 4:1	
		SHEET 9 OF 10	
		REV H2	

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

PART NUMBER	ROWS		SIGNAL		POWER				
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2-6450542-9	D C B A		AP	AP					
			AP	AP					
			AP	AP					
			AP	AP					
4P + 8S									



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.GRZYBOWSKI CHK M.PERCHEKKE APVD M.PERCHEKKE	28FEB95 28FEB05	 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ± 2 PLC ±.01 3 PLC ±.005 4 PLC ±.0020 ANGLES ±2° FINISH		PRODUCT SPEC 108-1973 APPLICATION SPEC 114-13038	
MATERIAL -		WEIGHT -		SIZE A1	
CUSTOMER DRAWING		CAGE CODE 100779		DRAWING NO 6450542	
SCALE 4:1		SHEET 10		REV H2	