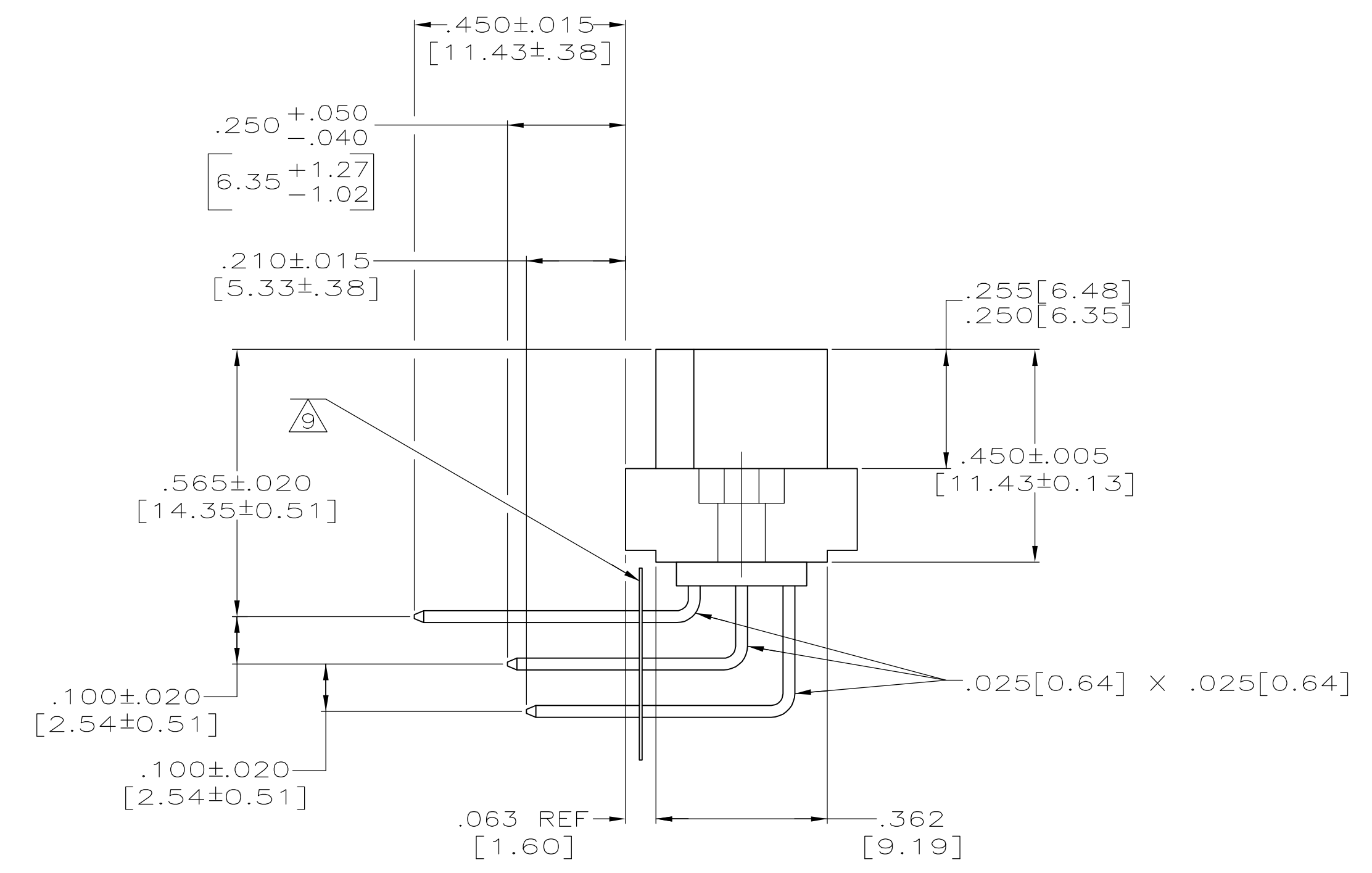


RECOMMENDED P. C. BOARD LAYOUT

- 1. 00779, AMP, DATE CODE AND PART NUMBER MARKED IN THIS AREA, OPPOSITE SIDE.
- 2. HOUSING MATERIAL: POLYPHENELENE SULFIDE GST-40F. COLOR: BROWN.
- 3. CONTACT MATERIAL: BERYLLIUM COPPER PER ASTM B194 OR COPPER-NICKEL-SILICON PER UNS-C70260.
- 4. CONTACT FINISH: .000050 GOLD OVER .000030 NICKEL.
- 5. LINES INDICATING EVERY FIVE CAVITIES, EXCEPT END CAVITIES STARTING FROM POSITION 1, MARKED ON THIS SURFACE.
- 6. NUMBERS INDICATING END CAVITIES MARKED ON THIS SURFACE, .062±.010 HIGH CHARACTERS.
- 7. LETTERS INDICATING OUTSIDE ROWS MARKED ON THIS SURFACE, .062±.010 HIGH CHARACTERS.
- 8. MAX. BOARD THICKNESS TO BE USED WITH THIS CONNECTOR IS .125.
- 9. A TRANSPARENT STRIP IS PLACED ON THE RIGHT ANGLE TAILS TO IMPROVE CONTACT ALIGNMENT & STABILITY.



	4.100 [104.14]	41	4.224 [107.29]	4.325 [109.86]	4.650 [118.11]	4.950 [125.73]	126	1-447255-2
OBSOLETE	6.100 [154.94]	61	6.224 [158.09]	6.325 [160.655]	6.650 [168.91]	6.950 [176.53]	186	1-447255-1
	2.900 [73.66]	29	3.024 [76.81]	3.125 [79.375]	3.450 [87.63]	3.750 [95.25]	90	1-447255-0
	3.400 [86.36]	34	3.524 [89.51]	3.625 [92.075]	3.950 [100.33]	4.250 [107.95]	105	447255-9
	3.900 [99.06]	39	4.024 [102.21]	4.125 [104.775]	4.450 [113.03]	4.750 [120.65]	120	447255-8
OBSOLETE	4.400 [111.76]	44	4.524 [114.91]	4.625 [117.475]	4.950 [125.73]	5.250 [133.35]	135	447255-7
	4.900 [124.46]	49	5.024 [127.61]	5.125 [130.175]	5.450 [138.43]	5.750 [146.05]	150	447255-6
OBSOLETE	5.400 [137.16]	54	5.524 [140.31]	5.625 [142.875]	5.950 [151.13]	6.250 [158.75]	165	447255-5
	5.900 [149.86]	59	6.024 [153.01]	6.125 [155.575]	6.450 [163.83]	6.750 [171.45]	180	447255-4
	6.400 [162.56]	64	6.524 [165.71]	6.625 [168.275]	6.950 [176.53]	7.250 [184.15]	195	447255-3
	6.900 [175.26]	69	7.024 [178.41]	7.125 [180.975]	7.450 [189.23]	7.750 [196.85]	210	447255-2
OBSOLETE	7.900 [200.66]	79	8.024 [203.81]	8.125 [206.375]	8.450 [214.63]	8.750 [222.25]	240	447255-1
	F	E	D	C	B	A	NUMBER OF POSITION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN T. SHUEY 5-17-90
 CHK D. MILLER 5-30-90
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS: INCHES
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± .010
 4 PLC ± -
 ANGLES ± -
 MATERIAL -
 FINISH 4

APVD -
 PRODUCT SPEC -
 APPLICATION SPEC -
 WEIGHT -
 CUSTOMER DRAWING

NAME RECEPTACLE ASSEMBLY, BOX, 100
 RIGHT ANGLE, WITH SNAP-IN CONTACTS
 SIZE A1
 CAGE CODE 00779
 DRAWING NO. 447255
 RESTRICTED TO -
 SCALE 4:1
 SHEET 1 OF 1
 REV G

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608