



- ① MILITARY PART NO., 00779, DATE CODE, PART NO. AND AMP MARKED THIS SIDE.
- ② HOUSING MAT'L: POLYPHENYLENE SULFIDE, GST-40F PER MIL-M-24519.
- ③ CONTACT MAT'L: BRASS PER QQ-B-626.
- ④ CONTACT FINISH: .000050" [0.00127] GOLD OVER .000050" [0.00127] NICKEL IN CONTACT AREA.
- ⑤ CONTACT FINISH: .000100" [0.00254] TIN-LEAD OVER .000050" [0.00127] NICKEL
- ⑥ LETTERS INDICATING OUTSIDE ROWS AND NUMBERS INDICATING END CAVITIES (ROW C ONLY) MARKED THIS SURFACE.
- ⑦ NUMBERS INDICATING EVERY FIVE CAVITIES MARKED, BOTH SIDES.
- ⑧ MEETS ALL REQUIREMENTS OF MIL-C-55302.
- ⑨ LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE, EXCEPT END CAVITIES, STARTING AT POSN. #1.
- ⑩ EPOXY SEALANT TO PREVENT WICKING OF FLUXES AND CONFORMAL COATING INTO THE CONTACT ENGAGEMENT AREA.

M55302/129-16	6.400 [162.56]	64	6.544 [166.21]	6.950 [176.53]	7.250 [184.15]	195	1-446852-0
M55302/129-12	4.400 [111.76]	44	4.544 [115.41]	4.950 [125.73]	5.250 [133.35]	135	446852-9
M55302/129-18	7.900 [200.66]	79	8.044 [204.31]	8.450 [214.63]	8.750 [222.25]	240	446852-8
M55302/129-17	6.900 [175.26]	69	7.044 [178.91]	7.450 [189.23]	7.750 [196.85]	210	446852-7
M55302/129-15	5.900 [149.86]	59	6.044 [153.51]	6.450 [163.83]	6.750 [171.45]	180	446852-6
M55302/129-14	5.400 [137.16]	54	5.544 [140.81]	5.950 [151.13]	6.250 [158.75]	165	446852-5
M55302/129-13	4.900 [124.46]	49	5.044 [128.11]	5.450 [138.43]	5.750 [146.05]	150	446852-4
M55302/129-11	3.900 [99.06]	39	4.044 [102.71]	4.450 [113.03]	4.750 [120.65]	120	446852-3
M55302/129-10	3.400 [86.36]	34	3.544 [90.01]	3.950 [100.33]	4.250 [107.95]	105	446852-2
M55302/129-09	2.900 [73.66]	29	3.044 [77.31]	3.450 [87.63]	3.750 [95.25]	90	446852-1
MILITARY P/N	E	D	C	B	A	POSN.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C.C.THOMAS 5-7-90		Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	CHK D.MILLER 5-25-90		APVD
2 PLC ± -	3 PLC ± -		PRODUCT SPEC	PIN HEADER ASS'Y, RIGHT ANGLE, .100
4 PLC ± .005 [0.13]	ANGLES ± -		APPLICATION SPEC	
MATERIAL	FINISH	WEIGHT	SIZE A1	RESTRICTED TO
			CAGE CODE 00779	DRAWING NO. 446852
			CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV B