



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 6/30/92	TE Connectivity
DIMENSIONS: INCHES		CHK G. SKIPPER 7/14/92	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. SKIPPER 7/14/92	NAME
0 PLC ± -		PRODUCT SPEC	HDI, 3 ROW, RECEPTACLE ASSEMBLY, 3.05 [.120] LONG SOLDER TAILS, .00127 [.000050] GOLD PLATE
1 PLC ± -		APPLICATION SPEC	SIZE
2 PLC ± -			CAGE CODE
3 PLC ± 0.13 [.005]			DRAWING NO
4 PLC ± -			RESTRICTED TO
ANGLES ± -		WEIGHT	A1 00779 C=533915
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV D1

- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- 2 CONTACT MATERIAL: BERYLLIUM COPPER.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- 4 SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
- 5 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- 7 MARK EVERY TENTH POST POSITION.
- 8 MARK ROW C AND FIRST-LAST POSITION IDENTIFICATION.
- 9 TOTAL NUMBER OF POSITIONS PER ROW *.
- 10. MIL-C-55302 A AND B INSPECTION REQUIRED.

187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	225	N/A	1-533915-3
162.56 [6.400]	64	165.71 [6.524]	176.53 [6.950]	184.15 [7.250]	195	N/A	1-533915-2
111.76 [4.400]	44	114.91 [4.524]	125.73 [4.950]	133.35 [5.250]	135	N/A	1-533915-1
86.36 [3.400]	34	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	105	N/A	1-533915-0
7.366 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	90	N/A	533915-9
175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	210	M55302/177-48	533915-8
124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	150	M55302/177-28	533915-4
60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	75	M55302/177-04	533915-1
E	D	C	B	A	POSN	MILITARY	AMP
						PART NUMBER	

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2 PLC	± -	SIZE			
3 PLC	± 0.13 [.005]	WEIGHT			
4 PLC	± -	CUSTOMER DRAWING			
ANGLES	± -	SCALE 4:1			
MATERIAL		FINISH		RESTRICTED TO	
1 2 3		A1		SHEET 2 OF 2	
		00779		REV D1	
		533915			