



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 2/25/93		TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK G. SKIPPER 03/23/93			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -		NAME	
0 PLC ± -		PRODUCT SPEC		HDI, 2 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000050] GOLD PLATE	
1 PLC ± -		APPLICATION SPEC		SIZE	
2 PLC ± -		MATERIAL		CAGE CODE	
3 PLC ± 0.13 [.005]		FINISH		DRAWING NO	
4 PLC ± -		WEIGHT		A1 00779 C=533903	
ANGLES ± -		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV D2	

- △1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- △2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- △3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.
- △4 SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94-1.09 [.037-.043]; RECOMMENDED PAD DIA IS 1.52 [.060].
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- △6 MARK EVERY TENTH POST POSITION.
- △7 MARK ROW B AND FIRST-LAST POSITION IDENT. NUMBER PER AMP SPEC. 115-9063.
- △8 TOTAL NUMBER OF POSITIONS PER ROW.

-	N/A	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	110	1-533903-1
-	M55302/173-150	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	150	1-533903-0
-	M55302/173-87	124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	100	533903-8
-	-	73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	60	533903-6
-	-	-	-	-	-	-	-	533903-5
-	-	-	-	-	-	-	-	533903-4
-	M55302/173-24	48.26 [1.900]	19	52.07 [2.050]	62.23 [2.450]	69.85 [2.750]	40	533903-3
-	-	-	-	-	-	-	-	533903-2
-	-	-	-	-	-	-	-	533903-1
NOTES	MILITARY PART NUMBER	E	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN T. HOFFMAN 2/25/93		TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		CHK G. SKIPPER 03/23/93 APVD -		NAME HDI, 2 ROW, PIN ASSEMBLY, 4.83 [.190] LONG SOLDER PINS, .00076 [.000050] GOLD PLATE	
MATERIAL		FINISH		PRODUCT SPEC - APPLICATION SPEC - SIZE A1 CAGE CODE 00779 DRAWING NO 533903 RESTRICTED TO -	
				WEIGHT - CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 2 REV D2	