



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.K. SEIFRIED 06/18/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK G SKIPPER 2/17/92	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0 PLC	± -		APPLICATION SPEC	
1 PLC	± -		SIZE	
2 PLC	± -		CAGE CODE	
3 PLC	± 0.13 [.005]		DRAWING NO	
4 PLC	± -		RESTRICTED TO	
ANGLES	± -		WEIGHT	
FINISH			SCALE	
MATERIAL			SHEET	
FINISH			REV	
FINISH			P	

PRODUCT SPEC: HDI, 4 ROW, RECEPTACLE ASSEMBLY, 3.05 [.120] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 532903

SCALE: 4:1 SHEET: 1 OF 2 REV: P

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] 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- ⑥ PART NUMBER IS OBSOLETE.
- ⑦ QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.

⑥							3-532903-5
⑥							3-532903-4
⑥	210.82 [8.300]	-83	213.97 [8.424]	224.79 [8.850]	232.41 [9.150]	336	1-532903-4
⑥	35.56 [1.400]	-14	38.71 [1.524]	49.53 [1.950]	57.15 [2.250]	-60	1-532903-3
	73.66 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	120	1-532903-2
	175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	280	1-532903-1
⑥	162.56 [6.400]	-64	165.71 [6.524]	176.53 [6.950]	184.15 [7.250]	260	1-532903-0
⑥	149.86 [5.900]	-59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	240	532903-9
	137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	220	532903-8
	124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	200	532903-7
	111.76 [4.400]	44	114.91 [4.524]	125.73 [4.950]	133.35 [5.250]	180	532903-6
	99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	160	532903-5
	86.36 [3.400]	34	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	140	532903-4
	78.74 [3.100]	31	81.89 [3.224]	92.71 [3.650]	100.33 [3.950]	128	532903-3
	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	100	532903-2
	187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	300	532903-1
	E	D	C	B	A	POSN	PART NUMBER

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0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -		PRODUCT SPEC APPLICATION SPEC		HDI, 4 ROW, RECEPTACLE ASSEMBLY, 3.05 [.120] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE	
MATERIAL		FINISH		SIZE	CAGE CODE
① ②		③		A1	00779
CUSTOMER DRAWING		SCALE 4:1		SHEET 2	OF 2
				REV	P