



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.K. SEIFRIED 8-18-92	04/08/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK F. KIBLER 8-18-92	APVD D. HOFFMAN 8-18-92	NAME HDI, 3 ROW, PIN ASSEMBLY, 13.54 [.533] LONG ACTION PINS, ALL GOLD PLATED POSTS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC	
0 PLC ± -		1 PLC ± -		2 PLC ± -	
3 PLC ± -		4 PLC ± -		ANGLES ± -	
MATERIAL		FINISH		WEIGHT	
1 2		3		A1 00779 C=533093	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2 REV S	

LOC	DIST	REVISIONS				
AD	25	REV	DESCRIPTION	DATE	BY	APPV
			SEE SHEET 1			

- 1 HOUSING MATERIAL: THERMOPLASTIC, COLOR-BLACK.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA AND FOR 5.08 [.200] FROM TIP OF WIRE-WRAP POST; GOLD FLASH ON REMAINDER.
- 4 ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025-0.076 [.001-.003] COPPER, WITH 0.0076 [.0003] MIN TIN-LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94-1.09 [.037-.043] DIA.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6 HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.
- 7 PART NUMBER IS OBSOLETE.

210.82	-83	214.63	224.79	232.41	252	1-533093-9	
[8.300]		[8.450]	[8.850]	[9.150]			
243.84	-96	247.65	257.81	265.43	291	1-533093-8	
[9.600]		[9.750]	[10.150]	[10.450]			
251.46	-99	255.27	265.43	273.05	300	1-533093-7	
[9.900]		[10.050]	[10.450]	[10.750]			
238.76	-94	242.57	252.73	260.35	285	1-533093-6	
[9.400]		[9.550]	[9.950]	[10.250]			
226.06	-89	229.87	240.03	247.65	270	1-533093-5	
[8.900]		[9.050]	[9.450]	[9.750]			
213.36	-84	217.17	227.33	234.95	255	1-533093-4	
[8.400]		[8.550]	[8.950]	[9.250]			
200.66	-79	204.47	214.63	222.25	240	1-533093-3	
[7.900]		[8.050]	[8.450]	[8.750]			
187.96	74	191.77	201.93	209.55	225	1-533093-2	
[7.400]		[7.550]	[7.950]	[8.250]			
175.26	-69	179.07	189.23	196.85	210	1-533093-1	
[6.900]		[7.050]	[7.450]	[7.750]			
162.56	-64	166.37	176.53	184.15	195	1-533093-0	
[6.400]		[6.550]	[6.950]	[7.250]			
149.86	-59	153.67	163.83	171.45	180	533093-9	
[5.900]		[6.050]	[6.450]	[6.750]			
137.16	-54	140.97	151.13	158.75	165	533093-8	
[5.400]		[5.550]	[5.950]	[6.250]			
124.46	-49	128.27	138.43	146.05	150	533093-7	
[4.900]		[5.050]	[5.450]	[5.750]			
111.76	-44	115.57	125.73	133.35	135	533093-6	
[4.400]		[4.550]	[4.950]	[5.250]			
99.06	-39	102.87	113.03	120.65	120	533093-5	
[3.900]		[4.050]	[4.450]	[4.750]			
86.36	-34	90.17	100.33	107.95	105	533093-4	
[3.400]		[3.550]	[3.950]	[4.250]			
78.74	-31	82.55	92.71	100.33	96	533093-3	
[3.100]		[3.250]	[3.650]	[3.950]			
73.66	-29	77.47	87.63	95.25	90	533093-2	
[2.900]		[3.050]	[3.450]	[3.750]			
60.96	-24	64.77	74.93	82.55	75	533093-1	
[2.400]		[2.550]	[2.950]	[3.250]			
	E	D	C	B	A	POSN	PART NUMBER

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DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± - FINISH	DWG: R. K. SEIFRIED 04/08/90 CHK: F. KIBLER 8-18-92 APVD: D. HOFFMAN 8-18-92 NAME: D. HOFFMAN PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING	Tyco Electronics Corporation Harrisburg, PA 17105-3608 HDI, 3 ROW, PIN ASSEMBLY, 13.54 [.533] LONG ACTION PINS, ALL GOLD PLATED POSTS SIZE: A1 CAGE CODE: 00779 DRAWING NO: 533093 SCALE: 4:1 SHEET: 2 OF 2 REV: S
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