



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.K. SEIFRIED 03/26/90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK F. KIBLER 8-18-92	NAME HDI, 3 ROW, PIN ASSEMBLY, 18.62 [.733] LONG ACTION PINS, .00076 [.000030] GOLD PLATE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	PRODUCT SPEC -	
0 PLC ± -		APPLICATION SPEC -		
1 PLC ± -		SIZE A1		
2 PLC ± -		CAGE CODE 00779		
3 PLC ± 0.13 [.005]		DRAWING NO 532432		
4 PLC ± -		RESTRICTED TO -		
ANGLES ± -		WEIGHT -		
MATERIAL 1 2		CUSTOMER DRAWING		
FINISH 3		SCALE 4:1 SHEET 1 OF 2 REV N		

- 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, TIN-LEAD PLATED POSTS.
- 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- ⑦ PART NUMBER IS OBSOLETE.

⑥⑦	—	—	—	—	—	—	2-532432-0
⑥⑦	—	—	—	—	—	—	1-532432-9
⑥⑦	—	—	—	—	—	—	1-532432-8
⑥⑦	—	—	—	—	—	—	1-532432-7
⑥⑦	—	—	—	—	—	—	1-532432-6
⑥⑦	—	—	—	—	—	—	1-532432-5
⑥⑦	—	—	—	—	—	—	1-532432-4
⑥⑦	—	—	—	—	—	—	1-532432-3
④	187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	225	1-532432-2
④	175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	210	1-532432-1
④	—	—	—	—	—	—	1-532432-0
④	149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	180	532432-9
④	137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	165	532432-8
④	—	—	—	—	—	—	532432-7
④	—	—	—	—	—	—	532432-6
④	99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	120	532432-5
④	—	—	—	—	—	—	532432-4
④	78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	96	532432-3
④	—	—	—	—	—	—	532432-2
④	—	—	—	—	—	—	532432-1
	E	D	C	B	A	POSN	PART NUMBER

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0 PL	± .01	PRODUCT SPEC	HDI, 3 ROW, PIN ASSEMBLY, 18.62 [.733] LONG ACTION PINS, .00076 [.000030] GOLD PLATE			
1 PL	± .01	APPLICATION SPEC	—			
2 PL	± .01	SIZE	A1			
3 PL	± 0.13 [.005]	CODE	00779			
4 PL	± .01	DRAWING NO	532432			
ANGLES	± .01	RESTRICTED TO	—			
MATERIAL	①②	WEIGHT	—			
FINISH	③	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 2 REV N			