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DWG: R.K. SEIFRIED		DATE: 06/14/90		MATERIAL: -		HEAT TREAT: -	
CHK: G.E.SKIPPER		DATE: 3/29/94		NAME: HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SOLDER TAILS		REV: 1 of 2 U	
APVD: -		SCALE: 4:1		SIZE: A1		SHEET: 1 of 2	
REVISION RECORD		DATE		DWG		APVD	
U REVISED PER ECO-16-009924		7JUL2016		DS		SY	
P LTR		REVISION RECORD		DATE		DWG	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		ANGLES: -		SURFACE TEXTURE: √	
0 PLC ± -		1 PLC ± -		2 PLC ± -		3 PLC ± 0.13 [.005]	
4 PLC ± -		5 PLC ± -		6 PLC ± -		7 PLC ± -	



- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL, COLOR IS BLACK FOR P/N 1-532428-0.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ FINISH: MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108-9063; BASED ON TELCORDIA DR-1217-CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS. SOLDER TAILS AREA: TIN-LEAD PLATED.
- 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- ⑦ PART NUMBER IS OBSOLETE.
- ⑧ QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.
- ⑨ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- ⑩ FINISH: CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .000762 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED POSTS.

⑩	226.06 [8.900]	89	229.21 [9.024]	240.03 [9.450]	247.65 [9.750]	180	4-532428-8
⑩	200.66 [7.900]	79	203.81 [8.024]	214.63 [8.450]	222.25 [8.750]	160	4-532428-6
⑩	251.46 [9.900]	99	254.61 [10.024]	265.43 [10.450]	273.05 [10.750]	200	4-532428-5
⑩	175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	140	4-532428-3
⑩	149.86 [5.900]	59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	120	4-532428-1
⑩	124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	100	3-532428-9
⑩	99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	80	3-532428-7
⑩	73.66 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	60	3-532428-5
⑩	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	50	3-532428-4
⑩	48.26 [1.900]	19	51.41 [2.024]	62.23 [2.450]	69.85 [2.750]	40	3-532428-3
⑦⑥	210.82 [8.300]	83	213.97 [8.424]	224.79 [8.850]	232.41 [9.150]	168	2-532428-1
⑦⑥	—	—	—	—	—	—	2-532428-0
⑦⑥	—	—	—	—	—	—	1-532428-9
⑥	226.06 [8.900]	89	229.21 [9.024]	240.03 [9.450]	247.65 [9.750]	180	1-532428-8
⑦⑥	—	—	—	—	—	—	1-532428-7
⑥	200.66 [7.900]	79	203.81 [8.024]	214.63 [8.450]	222.25 [8.750]	160	1-532428-6
⑥	251.46 [9.900]	99	254.61 [10.024]	265.43 [10.450]	273.05 [10.750]	200	1-532428-5
⑥	187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	150	1-532428-4
⑥	175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	140	1-532428-3
⑥	—	—	—	—	—	—	1-532428-2
⑥	149.86 [5.900]	59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	120	1-532428-1
⑥	137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	110	1-532428-0
⑥	124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	100	532428-9
⑥	—	—	—	—	—	—	532428-8
⑥	99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	80	532428-7
⑥	86.36 [3.400]	34	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	70	532428-6
⑥	73.66 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	60	532428-5
⑥	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	50	532428-4
⑥	48.26 [1.900]	19	51.41 [2.024]	62.23 [2.450]	69.85 [2.750]	40	532428-3
⑥	—	—	—	—	—	—	532428-2
⑥	22.86 [.900]	9	26.01 [1.024]	36.83 [1.450]	44.45 [1.750]	20	532428-1
	E	D	C	B	A	POSN	PART NUMBER

DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: R.K. SEIFRIED 06/14/90		MATERIAL: -		HEAT TREAT: -	
0 PLC ± -		1 PLC ± -		CHK: G.E.SKIPPER 3/29/94		APVD: -		TE Connectivity	
2 PLC ± -		3 PLC ± 0.13 [.005]		NAME: HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [1.80] LONG SOLDER TAILS		SCALE: 4:1		SHEET: 2 of 2	
4 PLC ± -		ANGLES: -		DRAWING NO: 532428		REV: U		DATE: -	
SURFACE TEXTURE: √		REVISION RECORD:		DATE:		DWN:		APVD:	