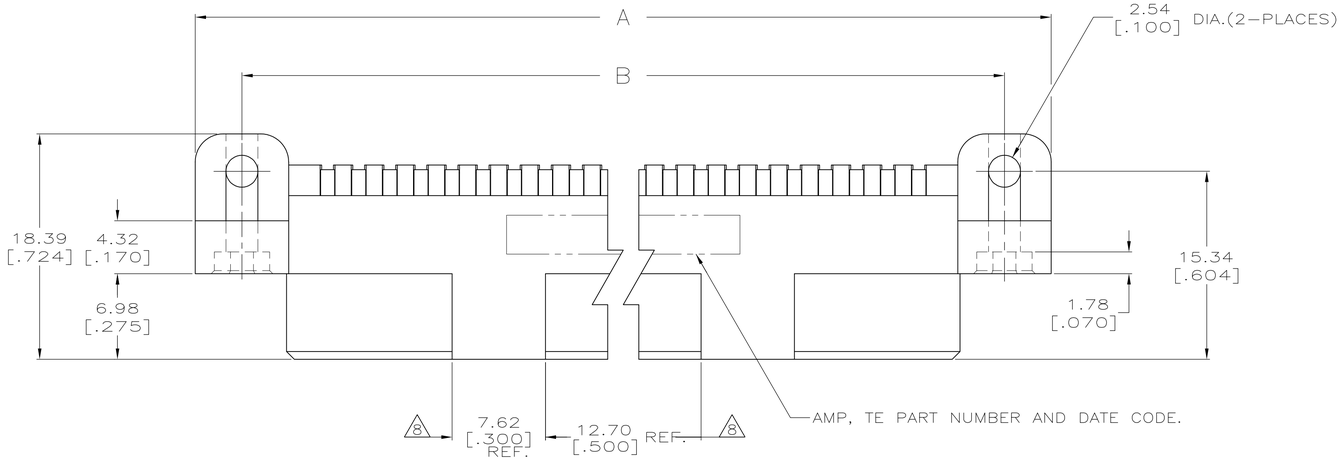
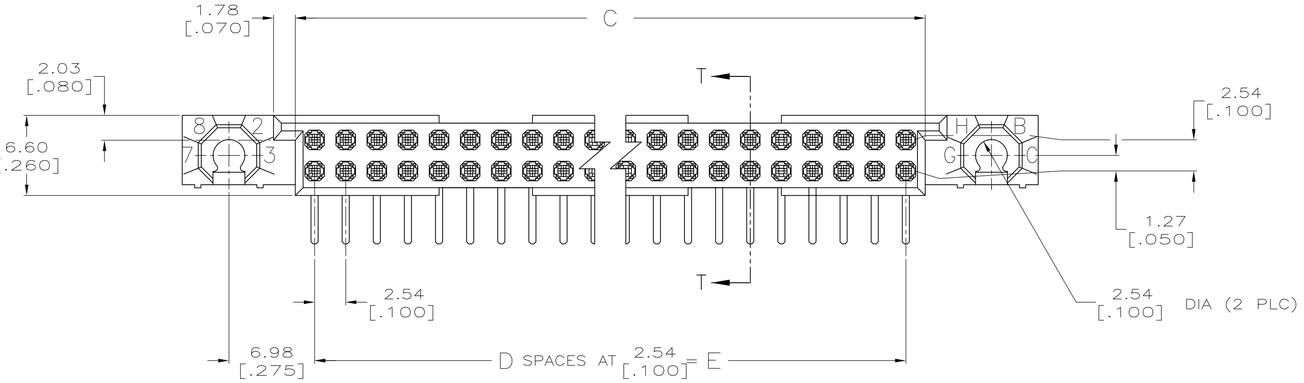
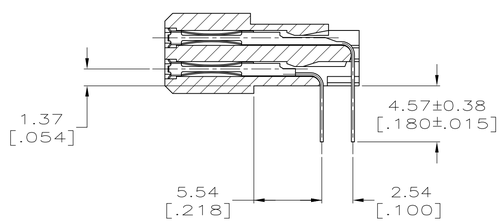
USED ON —

DWG NO 532428

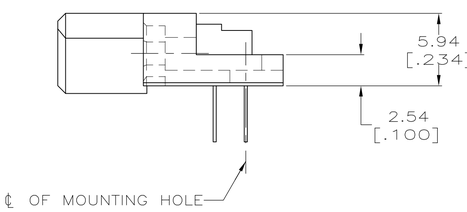
THIS DRAWING IS A CONTROLLED DOCUMENT.

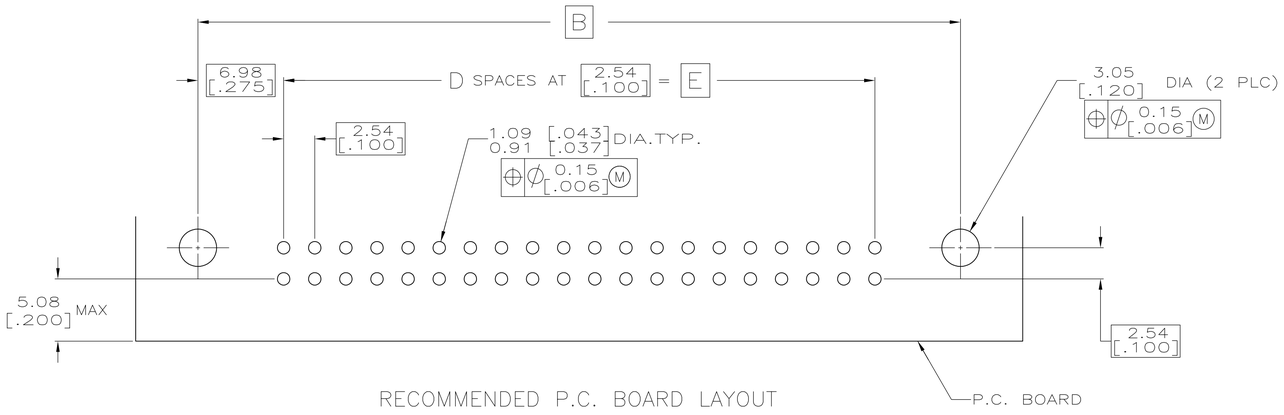






SECTION T–T





RECOMMENDED P.C. BOARD LAYOUT

P	LTR	REVISION RECORD	DATE	DWN	APVD
	U	REVISED PER ECO–16–009924	7JUL2016	DS	SY

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE

DWN R.K. SEIFRIED	06/14/90	MATERIAL – –	HEAT TREAT – –
CHK G.E.SKIPPER	3/29/94		
APVD –	–		

TE Connectivity

NAME HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SOLDER TAILS

SCALE	SIZE	DRAWING NO	SHEET	REV
4:1	A1	532428	1 OF 2	U

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D C B A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWG NO 532428

USED ON —

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. QUANITIES 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.

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

P	LTR	REVISION RECORD	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE –√

DWN R.K. SEIFRIED 06/14/90
CHK G.E.SKIPPER 3/29/94
APVD – –

MATERIAL – –
HEAT TREAT – –

TE Connectivity

NAME HDI, 2 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SOLDER TAILS

SCALE 4:1 | SIZE A1 | DRAWING NO 532428 | SHEET 2 OF 2 | REV U

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