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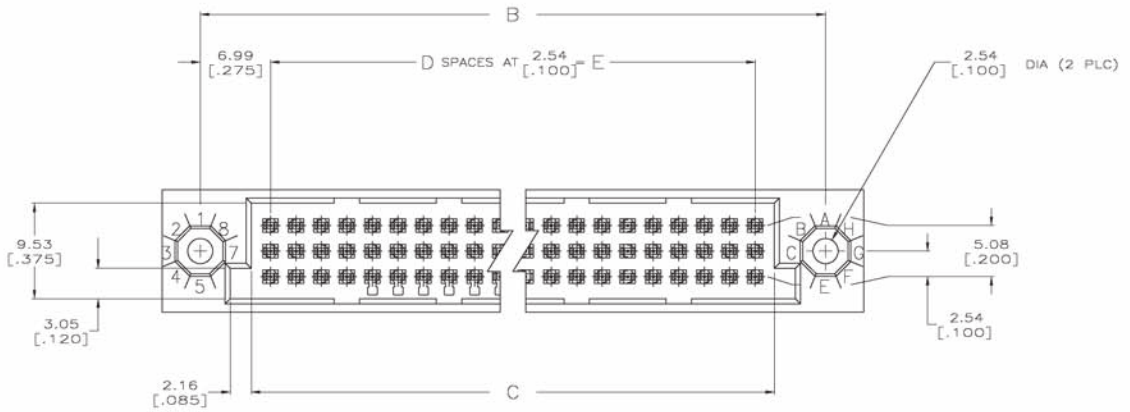
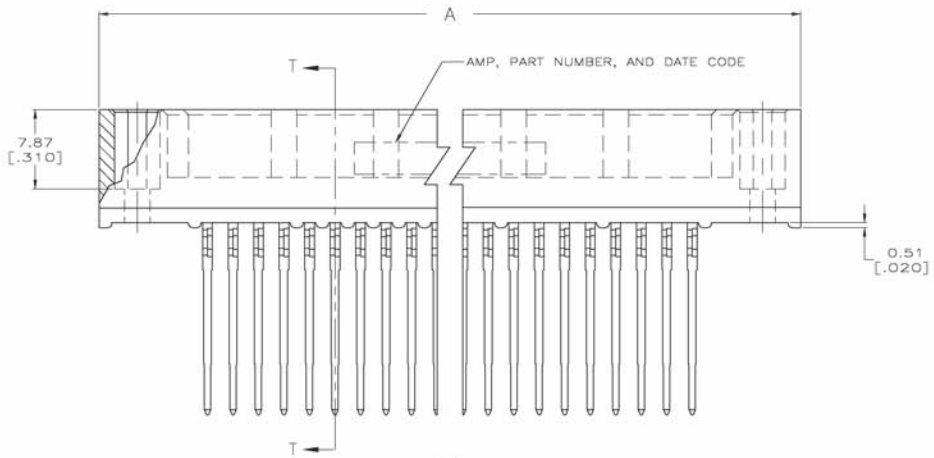
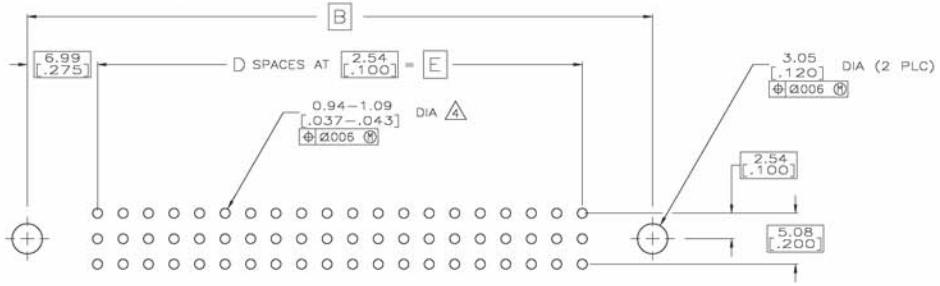
LOC	DIST
AD	25

REVISIONS

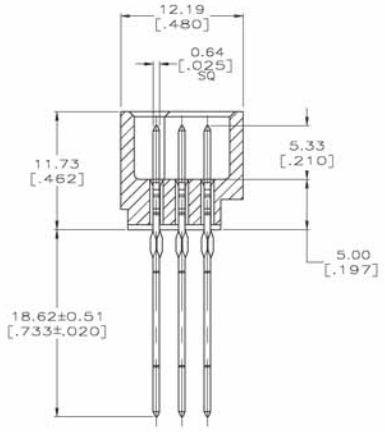
P	LTR	DESCRIPTION	DATE	DWN	APVD
	O	RELEASED PER EC 0512-0038-05	11MAY05	JDP	AMS







RECOMMENDED P.C. BOARD LAYOUT



SECTION T–T

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 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.

175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	210	1–5532432–1
149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	180	5532432–9
E	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN L. POLIGNONE 11MAY05
CHK A. SHARPE 11MAY05
APVD A. SHARPE 11MAY05

Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13 [.005]
4 PLC ± –
ANGLES ± –

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

NAME ASSEMBLY, PIN, VERTICAL, HDI, LEAD–FREE, 3 ROW, WITHOUT GUIDE PINS, 18.62[.733] LONG ACTION PINS, .00076 [.000030] GOLD PLATE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5532432 | RESTRICTED TO —

MATERIAL 1 2
FINISH 3

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV O

AMP 4805 REV 31MAY2000