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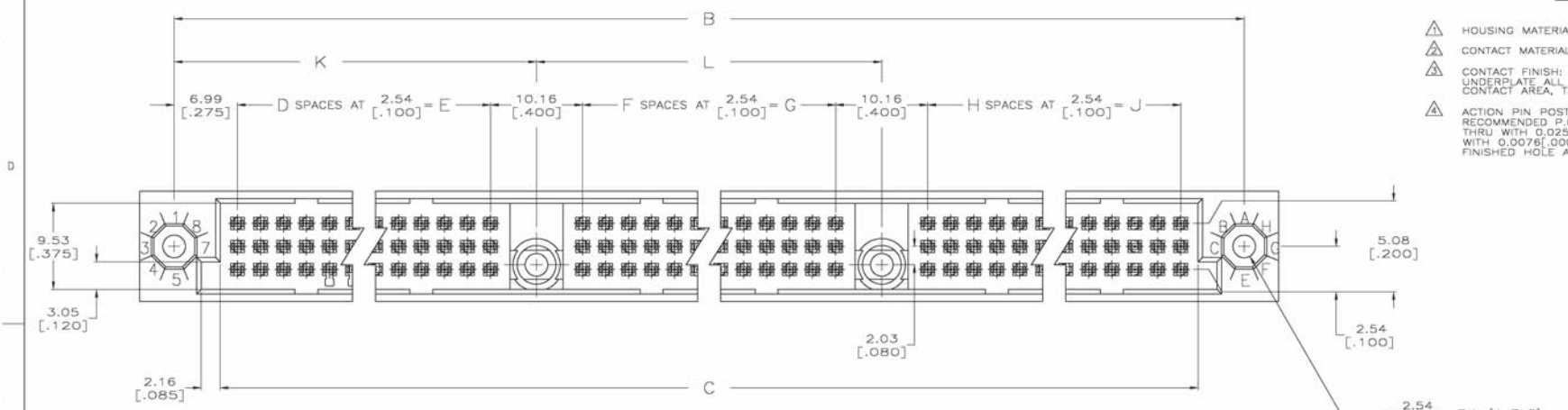
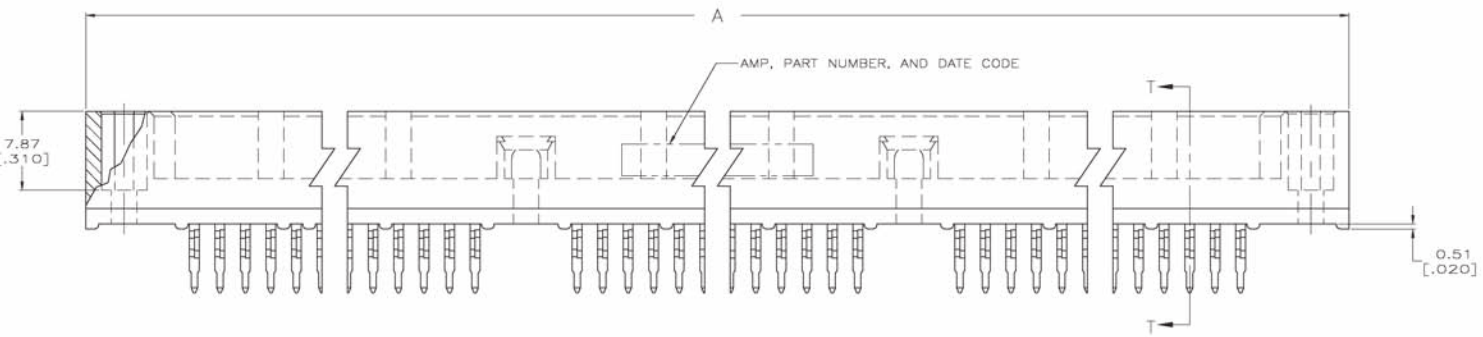
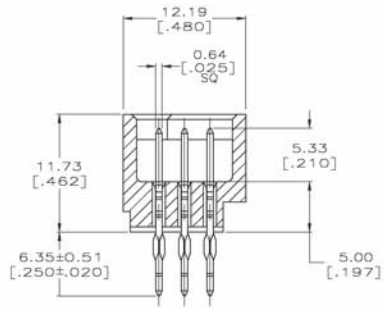
LOC	DIST
AD	25

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

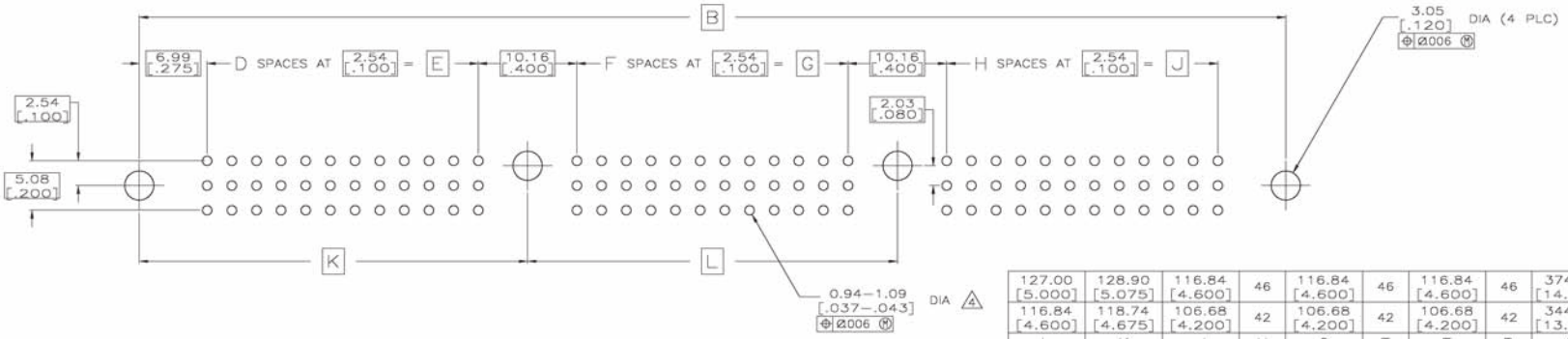


1. HOUSING MATERIAL: THERMOPLASTIC, COLOR—NATURAL.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. CONTACT FINISH: .00127—.00254 [.000050—.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN PLATED POSTS.
4. ACTION PIN POSTS REQUIRE 2.36[.093] MIN THICK P.C. BOARD. RECOMMENDED 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.





SECTION T—T



RECOMMENDED P.C. BOARD LAYOUT

L	K	J	H	G	F	E	D	C	B	A	POSN	PART NUMBER
116.84 [4.600]	118.74 [4.675]	106.68 [4.200]	42	106.68 [4.200]	42	106.68 [4.200]	42	344.17 [13.550]	354.33 [13.950]	361.95 [14.250]	387	5533094-1
127.00 [5.000]	128.90 [5.075]	116.84 [4.600]	46	116.84 [4.600]	46	116.84 [4.600]	46	374.65 [14.750]	384.81 [15.150]	392.43 [15.450]	423	5533094-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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

MATERIAL 1 2
FINISH 3

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, PIN, VERTICAL, HDI, LEAD-FREE, 3 ROW, TWO CENTER GUIDE PINS, 6.35[.250] ACTION PINS, .00076[.000030] GOLD PLATE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5533094 | RESTRICTED TO —

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