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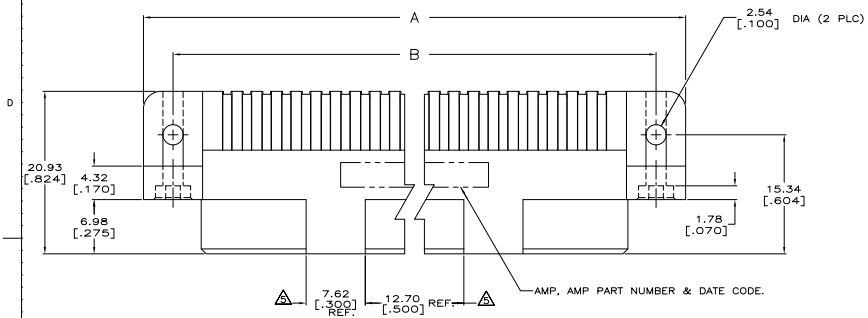
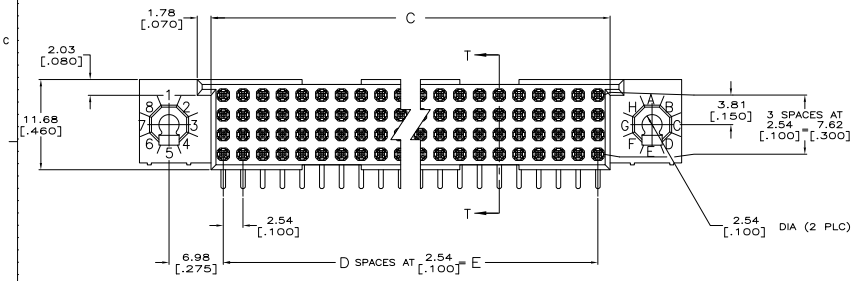
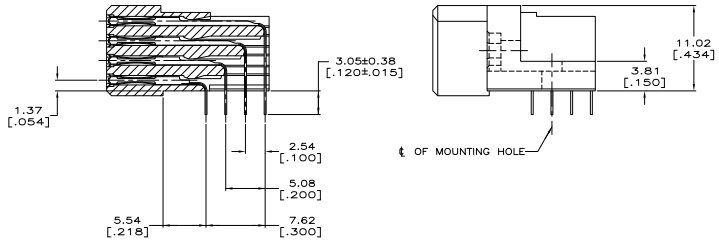
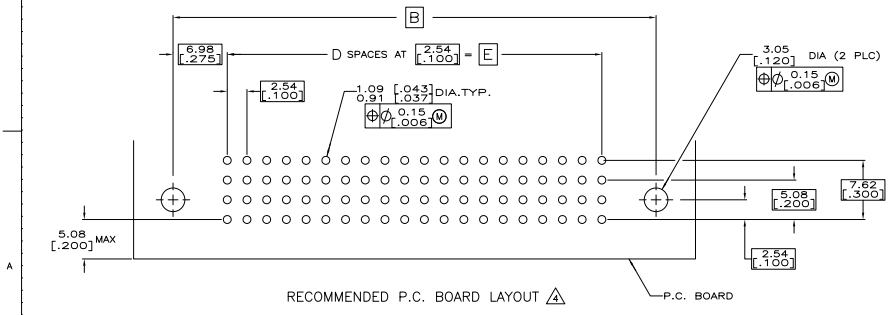
REVISIONS					
LTR	DESCRIPTION	DATE	DWN	APVD
O	RELEASE PER EC 0512-0034-05	10JUN05	JDP	AMS
O1	REVISED PER ECO-10-000444	02NOV09	KK	AEG

UOC AD 25 DIST









1. HOUSING MATERIAL: THERMOPLASTIC.
2. CONTACT MATERIAL: COPPER ALLOY.
3. CONTACT FINISH: .00127–.00254 [.000050–.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN PLATED SOLDER TAILS.
4. SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
5. QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.
6. HOUSINGS WITH CENTER MOUNTING ARE RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS OR MORE PER ROW..
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

SECTION T–T

	E	D	C	B	A	POSN	PART NUMBER
	73.66 [2.900]	29	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	120	1–5532903–2
7 OBSOLETE	175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	280	~~1–5532903–1~~
	137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	220	5532903–8
	124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	200	5532903–7
	111.76 [4.400]	44	114.91 [4.524]	125.73 [4.950]	133.35 [5.250]	180	5532903–6
	99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	160	5532903–5
	86.36 [3.400]	34	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	140	5532903–4
	78.74 [3.100]	31	81.89 [3.224]	92.71 [3.650]	100.33 [3.950]	128	5532903–3
	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	100	5532903–2
6 7 OBSOLETE	187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	300	~~5532903–1~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL 1 2

FINISH 3

TITLE: POLIGNONE 10JUN05
DSG: A. SHARPE
APVD: A. SHARPE 10JUN05
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, RECEPTACLE, RIGHT ANGLE, HDI, LEAD-FREE, 4 ROW, WITHOUT GUIDES, 3.05[.120] SOLDER POSTS

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5532903 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV O1

AMP 4805 REV 31MAR2000

31AUG05 9:31am us049721 H:\dm-tec-mcr\5532903_1-c.dwg

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