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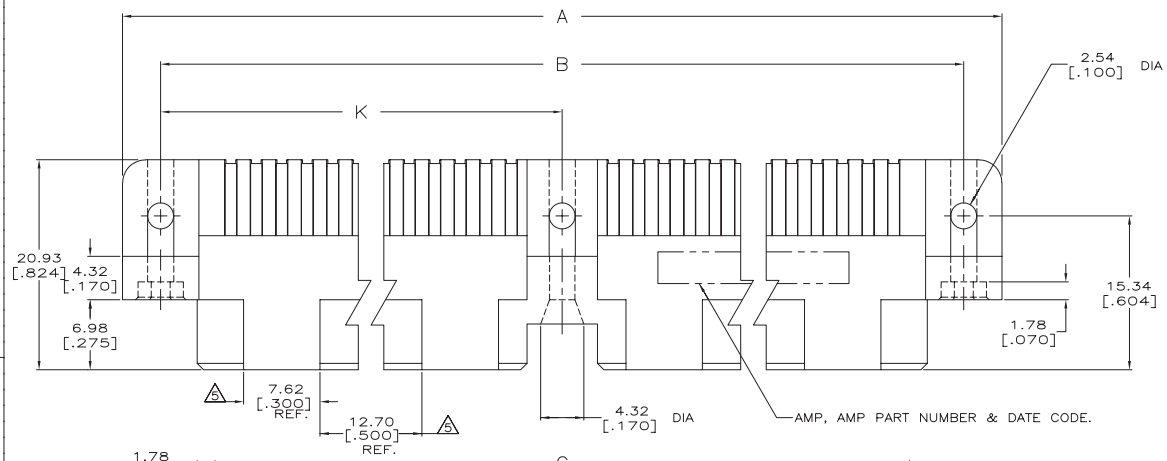
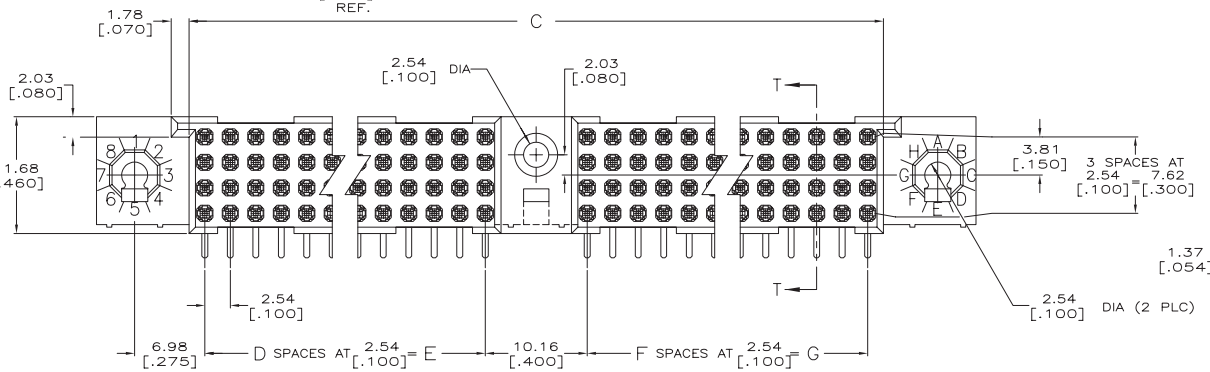
LOC	DIST
AD	25

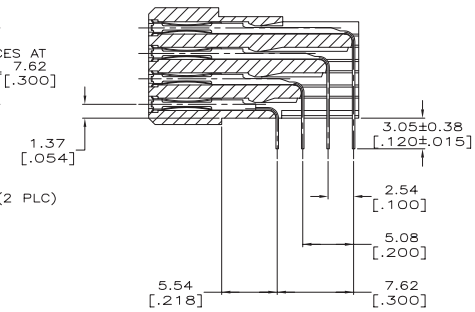
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	O	RELEASE PER EC 0S12-0034-05	10JUN05	JDP	AMS

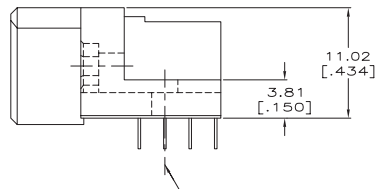


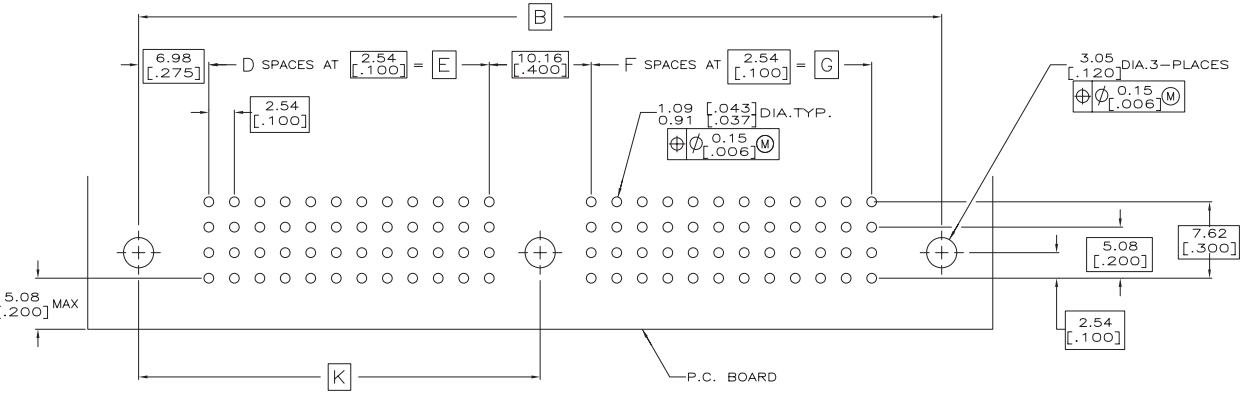
1. HOUSING MATERIAL: THERMOPLASTIC.
2. CONTACT MATERIAL: COPPER ALLOY.
3. CONTACT FINISH: .00127–.00254 [.000050–.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN PLATED SOLDER TAILS.
4. SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
5. QUANTITIES OF VOID CORING ARE DEPENDENT ON THE POSITION SIZE OF THE HOUSING.





SECTION T–T





RECOMMENDED P.C. BOARD LAYOUT 4

K	G	F	E	D	C	B	A	POSN	PART NUMBER
164.46 [6.475]	152.40 [6.000]	60	152.40 [6.000]	60	318.11 [12.524]	328.93 [12.950]	336.55 [13.250]	488	5533443–8
141.60 [5.575]	129.54 [5.100]	51	129.54 [5.100]	51	272.39 [10.724]	283.21 [11.150]	290.83 [11.450]	416	5533443–5

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

DWN	J. POLIGNONE	10JUN05
CHK	A. SHARPE	10JUN05
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, CENTER GUIDE, 3.05[.120] SOLDER POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5533443	–

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