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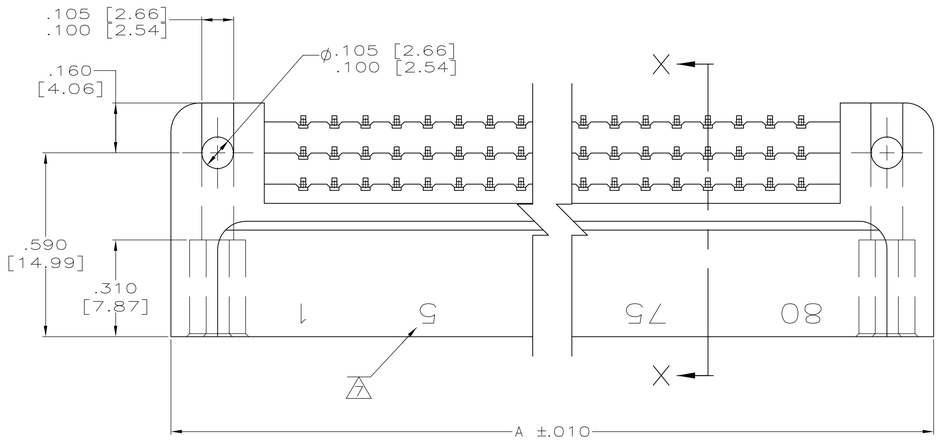
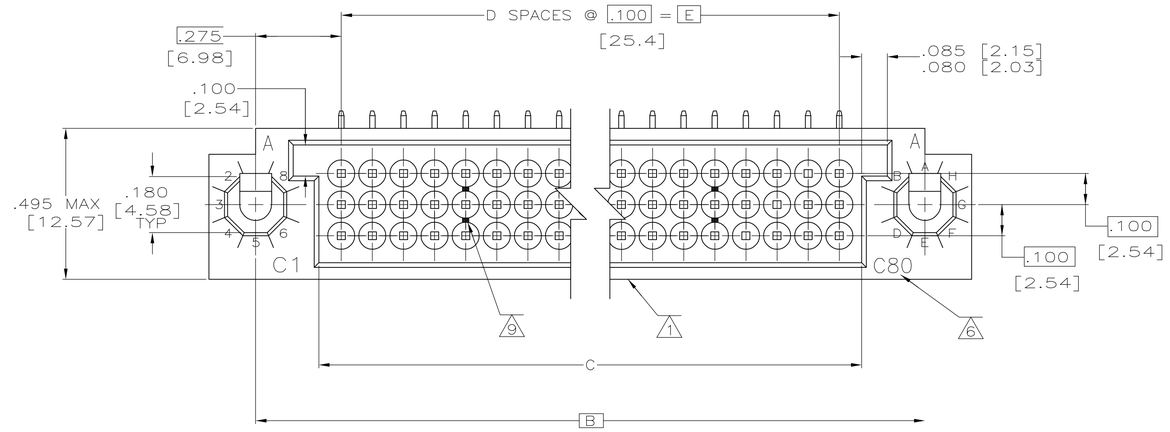
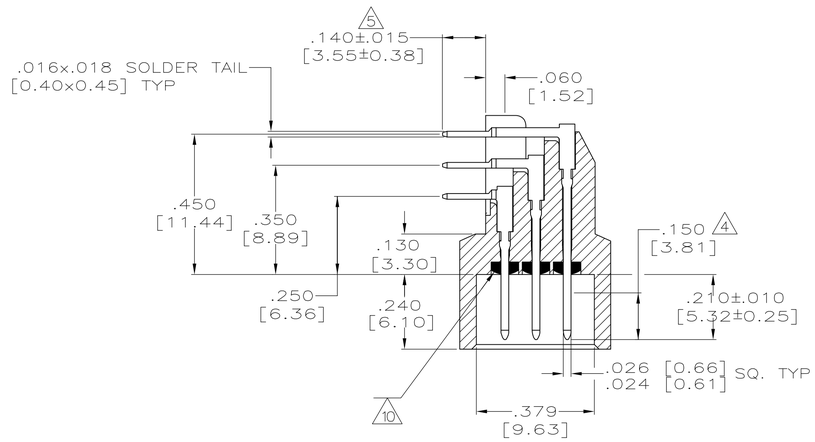
LOC	DIST
DF	FO

REVISIONS

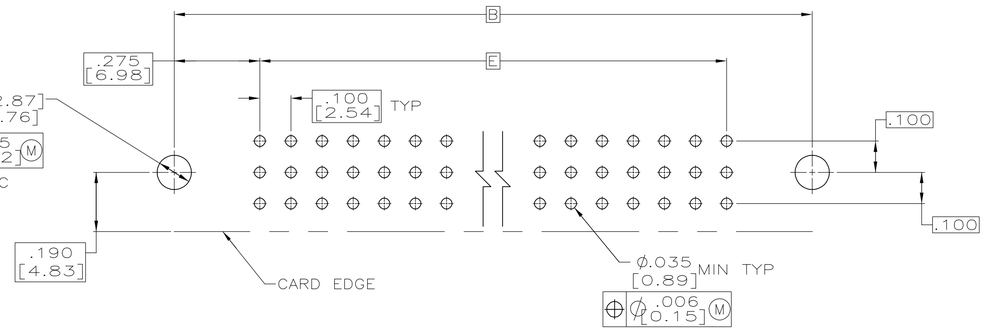
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER EC 0H14-0215-05	16JAN06	BL	CCT







SECTION X–X



RECOMMENDED P.C. BOARD LAYOUT

M55302/129–16	6.400 [162.56]	64	6.544 [166.21]	6.950 [176.53]	7.250 [184.15]	195	1–446852–0
M55302/129–12	4.400 [111.76]	44	4.544 [115.41]	4.950 [125.73]	5.250 [133.35]	135	446852–9
M55302/129–18	7.900 [200.66]	79	8.044 [204.31]	8.450 [214.63]	8.750 [222.25]	240	446852–8
M55302/129–17	6.900 [175.26]	69	7.044 [178.91]	7.450 [189.23]	7.750 [196.85]	210	446852–7
M55302/129–15	5.900 [149.86]	59	6.044 [153.51]	6.450 [163.83]	6.750 [171.45]	180	446852–6
M55302/129–14	5.400 [137.16]	54	5.544 [140.81]	5.950 [151.13]	6.250 [158.75]	165	446852–5
M55302/129–13	4.900 [124.46]	49	5.044 [128.11]	5.450 [138.43]	5.750 [146.05]	150	446852–4
M55302/129–11	3.900 [99.06]	39	4.044 [102.71]	4.450 [113.03]	4.750 [120.65]	120	446852–3
M55302/129–10	3.400 [86.36]	34	3.544 [90.01]	3.950 [100.33]	4.250 [107.95]	105	446852–2
M55302/129–09	2.900 [73.66]	29	3.044 [77.31]	3.450 [87.63]	3.750 [95.25]	90	446852–1
MILITARY P/N	E	D	C	B	A	POSN.	PART NO.

1. MILITARY PART NO., 00779, DATE CODE, PART NO. AND AMP MARKED THIS SIDE.
2. HOUSING MAT'L: POLYPHENYLENE SULFIDE, GST–40F PER MIL–M–24519.
3. CONTACT MAT'L: BRASS PER QQ–B–626.
4. CONTACT FINISH: .000050" [0.00127] GOLD OVER .000050" [0.00127] NICKEL IN CONTACT AREA.
5. CONTACT FINISH: .000100" [0.00254] TIN–LEAD OVER .000050" [0.00127] NICKEL
6. LETTERS INDICATING OUTSIDE ROWS AND NUMBERS INDICATING END CAVITIES (ROW C ONLY) MARKED THIS SURFACE.
7. NUMBERS INDICATING EVERY FIVE CAVITIES MARKED, BOTH SIDES.
8. MEETS ALL REQUIREMENTS OF MIL–C–55302.
9. LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE, EXCEPT END CAVITIES, STARTING AT POSN. #1.
10. EPOXY SEALANT TO PREVENT WICKING OF FLUXES AND CONFORMAL COATING INTO THE CONTACT ENGAGEMENT AREA.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL –
FINISH –

DWN C.C.THOMAS 5-7-90
CHK D.MILLER 5-25-90
APVD –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PIN HEADER ASS'Y, RIGHT ANGLE, .100

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-446852	–

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