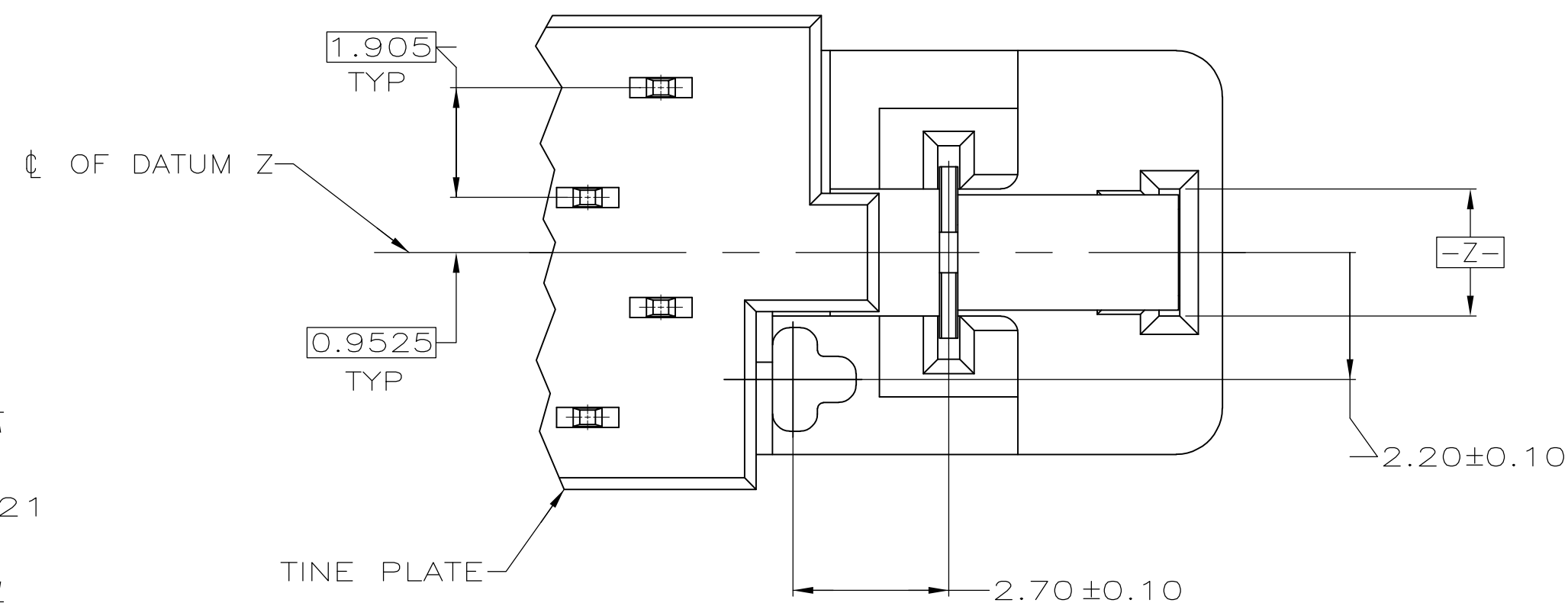
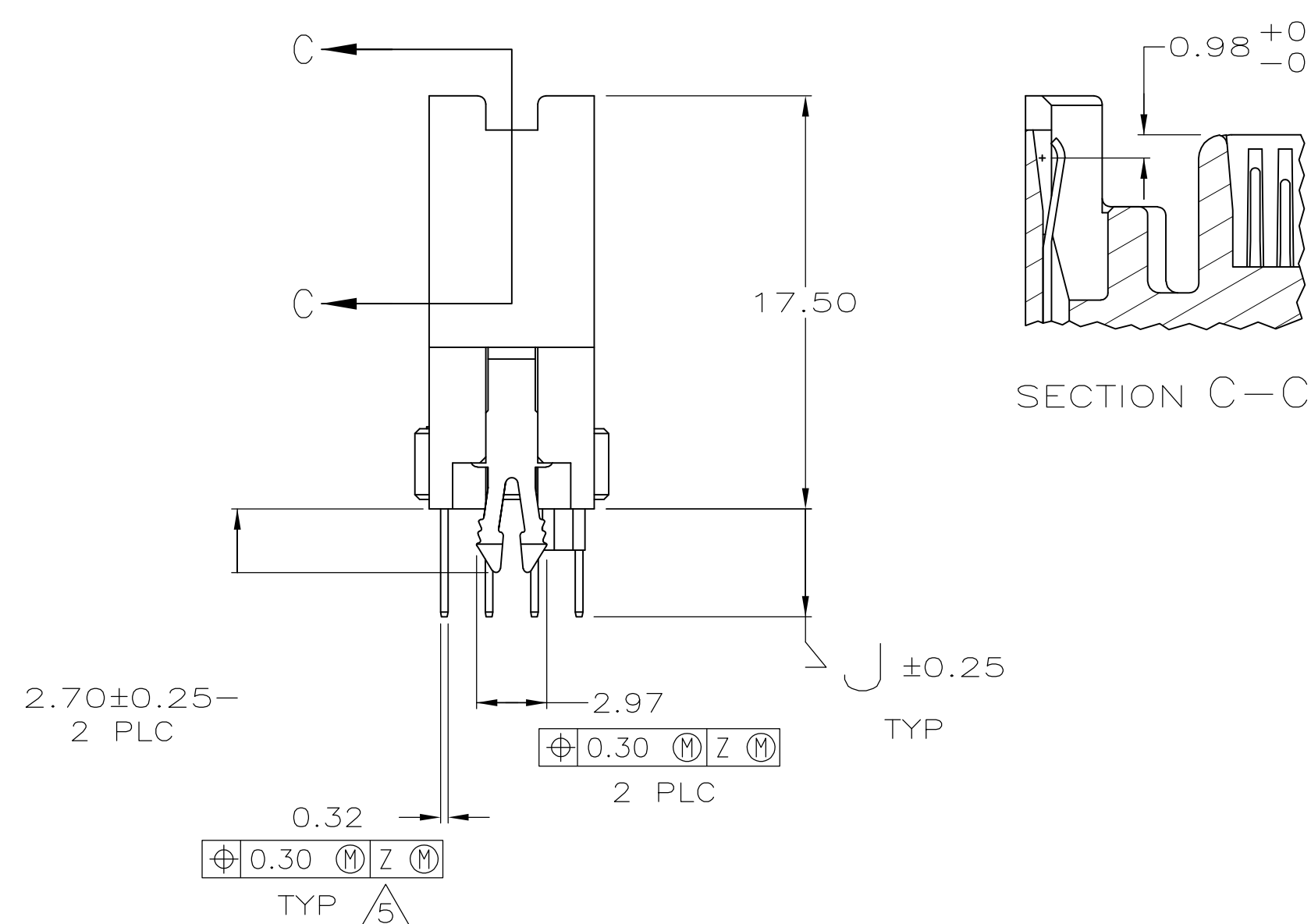
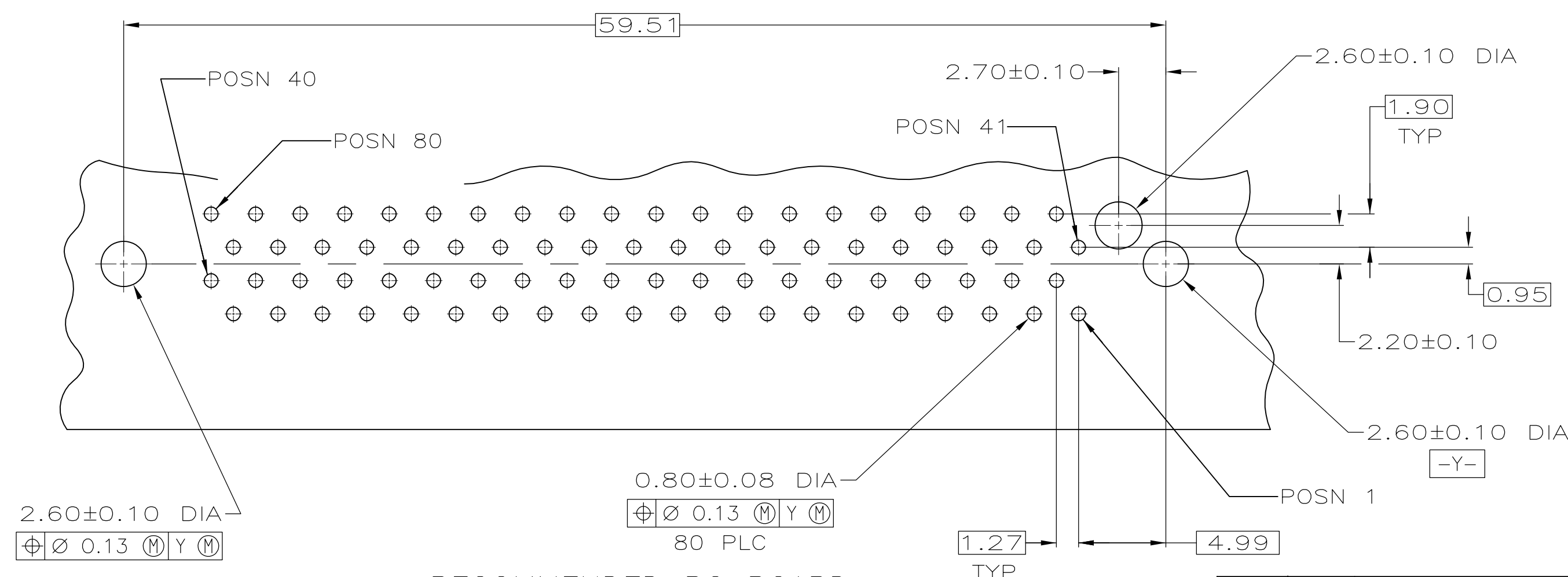




DETAIL B
SCALE 10:1



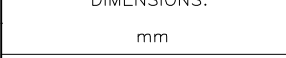
SECTION A-A
CONTACT POSITIONS 35, 36, 73 & 76
SHOWN FOR CLARITY
SCALE 8:1



△3 RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

- ① HOUSING & TINE PLATE: POLYESTER, UL 94V-0 RATED, BLACK.
CONTACTS: PHOSPHOR BRONZE.
RETENTION LEGS: BRASS.
- ② CONTACTS: 0.76 μm MIN GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM
MATING END, 3.81 μm MIN TIN-LEAD ON SOLDER TINES, BOTH
OVER 1.27 μm MIN NICKEL.
RETENTION LEGS: 3.81 μm MIN TIN-LEAD OVER 1.27 μm MIN NICKEL.
- ③ CONNECTOR WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 1.77 TO 4.06.
- ④ CONNECTOR WILL ACCOMMODATE MATING PRINTED CIRCUIT BOARD OF 1.60 $\pm$ 0.07 THICKNESS.
- ⑤ POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- ⑥ CONTACTS 1, 36 THRU 43, 45 THRU 46 & 75 THRU 80 ARE POSITIONED TOWARD THE MATING FACE. (LONG)
- ⑦ CONTACTS 2 THRU 35, 44 & 47 THRU 74 ARE POSITIONED AWAY FROM THE MATING FACE. (SHORT)
- ⑧ CONTACTS: 0.76 μm MIN GOLD FOR A LENGTH 1.20 MIN STARTING 0.50 MAX FROM
MATING END, 3.81 μm MIN MATTE TIN ON SOLDER TINES, BOTH
OVER 1.27 μm MIN NICKEL.
RETENTION LEGS: 3.81 μm MIN HALT TIN.

		3.18	787596-5
		4.57	787596-4
		3.18	787596-3
OBSOLETE		2.79	787596-2
OBSOLETE		4.57	787596-1
	FINISH	J	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 27 SEP 95 C. OBERMAN CHK 28 SEP 95 R. STONE APVD 29 SEP 95 J. SWANK		NUMBER  TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 3 PLC ± - 4 PLC ± - ANGLES ± ±		NAME RECEPTACLE ASSEMBLY, VERTICAL, EXTENDED HEIGHT, 80 POSN, SERIES I, CHAMP BLINDMATE	
MATERIAL 		FINISH SEE TABLE		WEIGHT -	
		CUSTOMER DRAWING		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C-787596	
				RESTRICTED TO -	
				SCALE 4:1	
				SHEET 1 of 1	
				REV N	