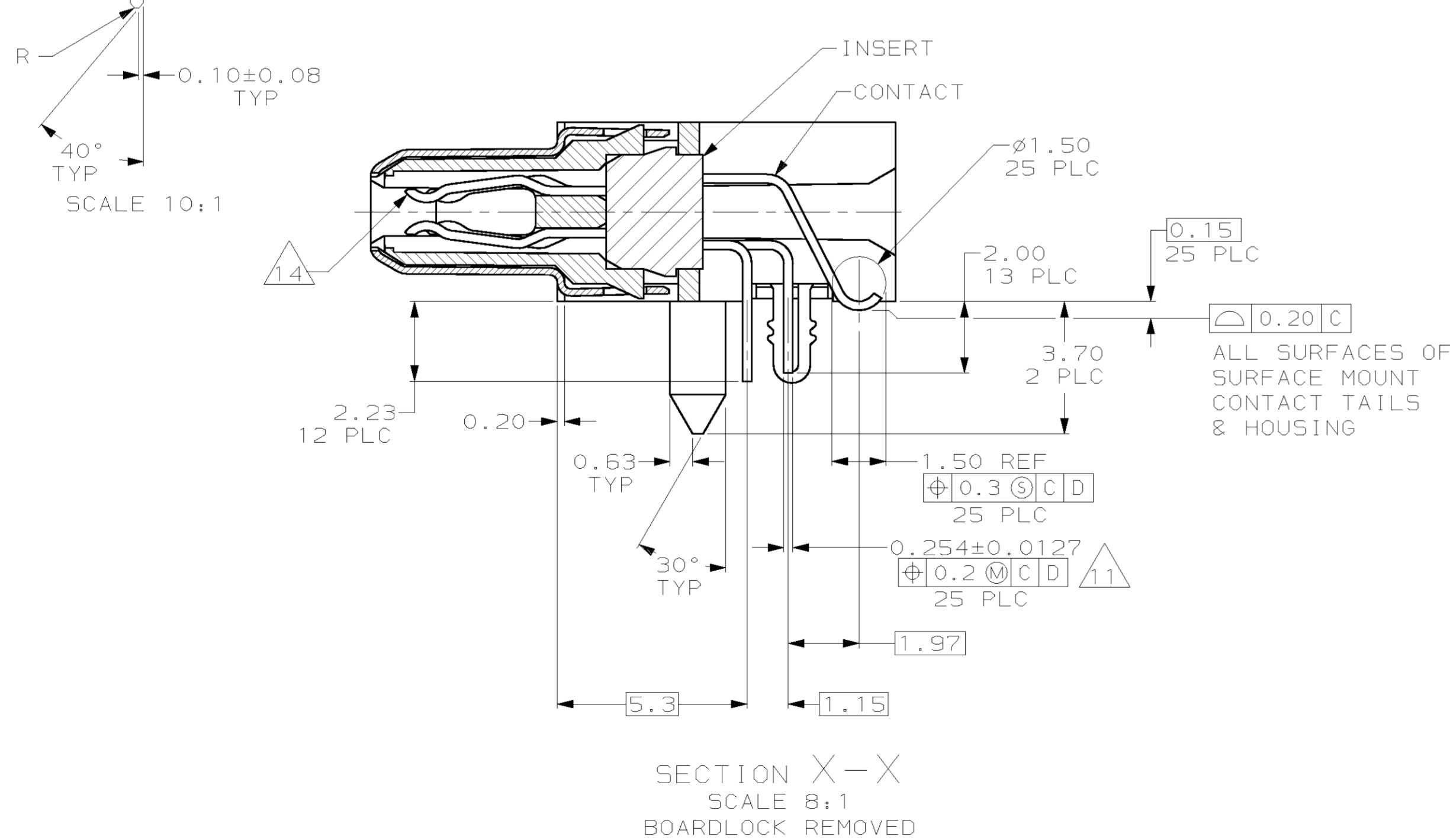
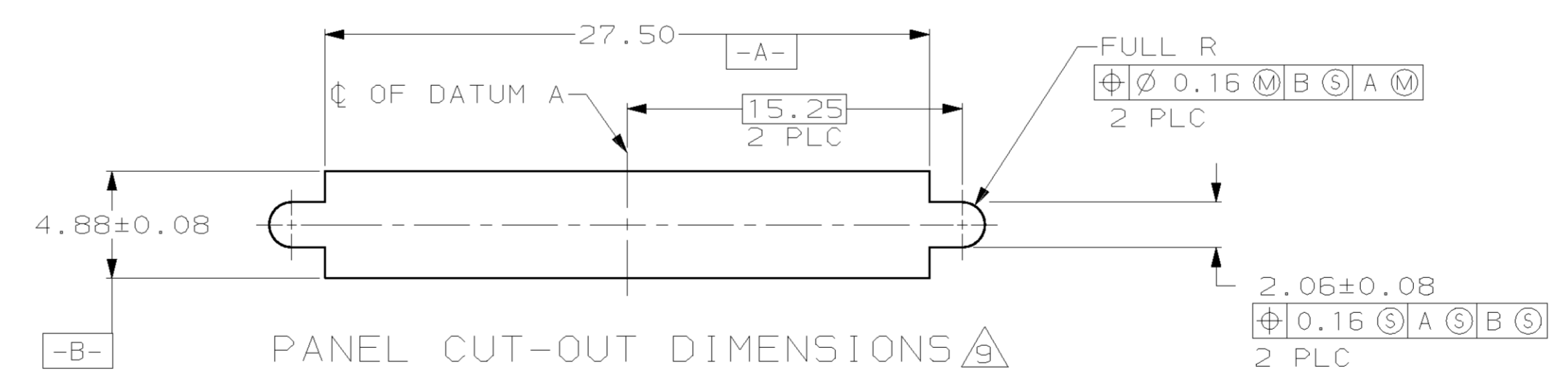
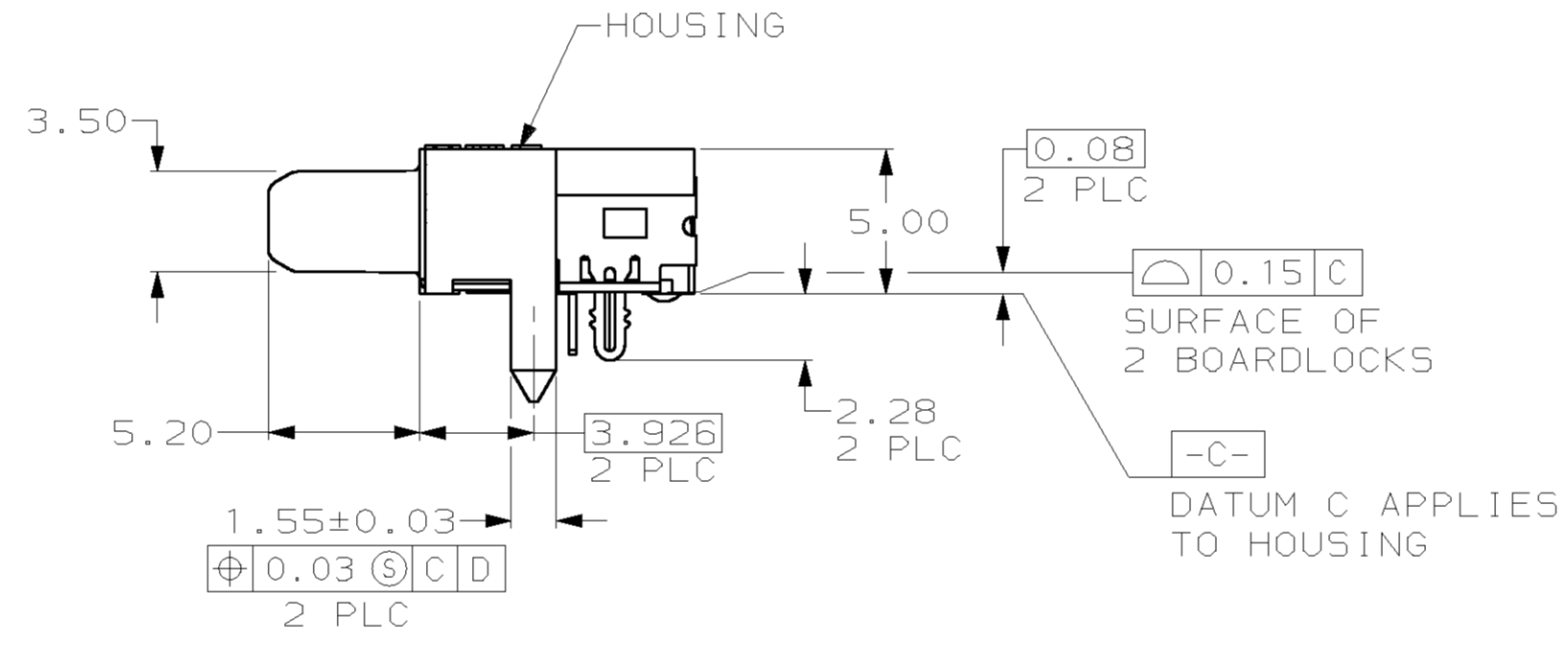
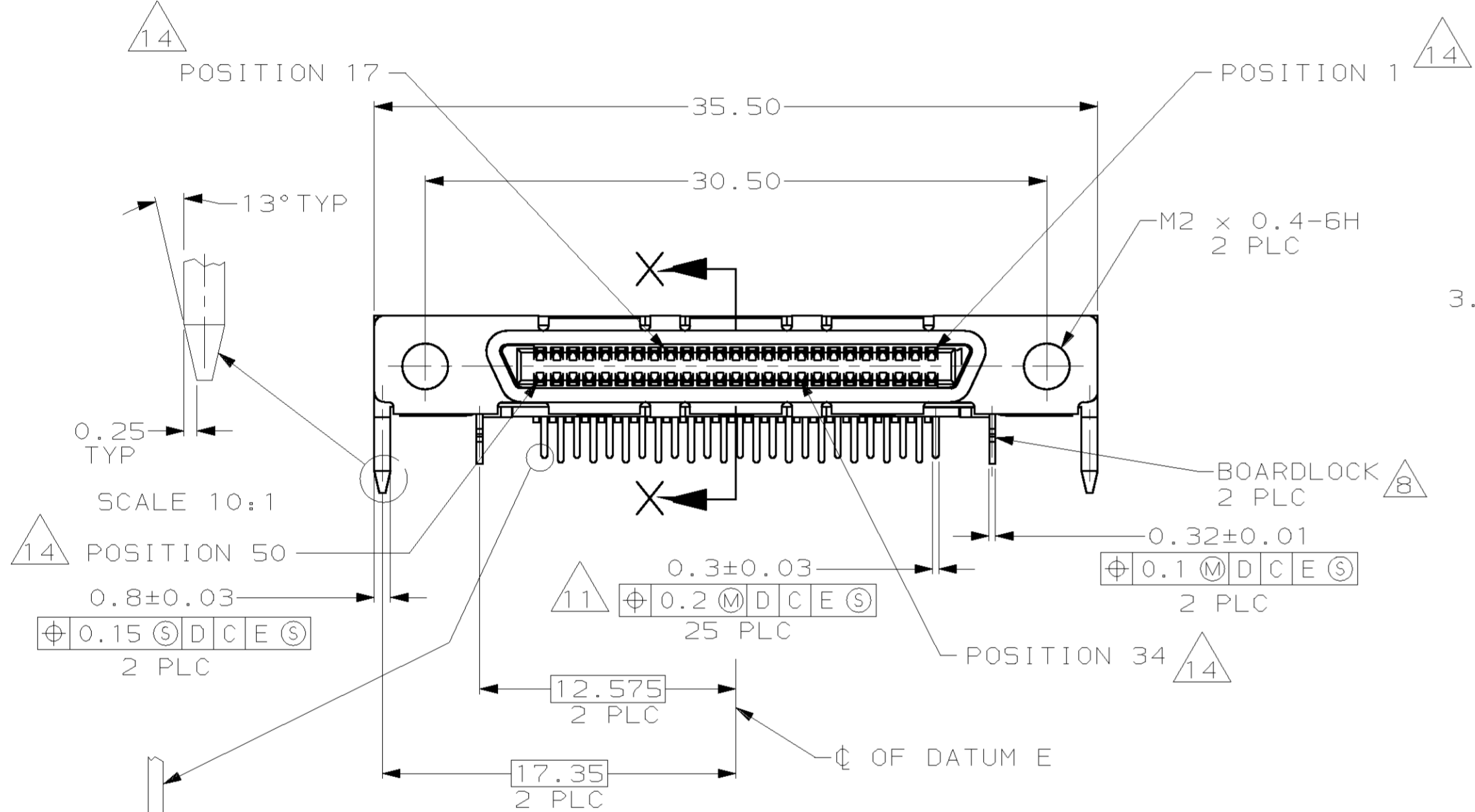
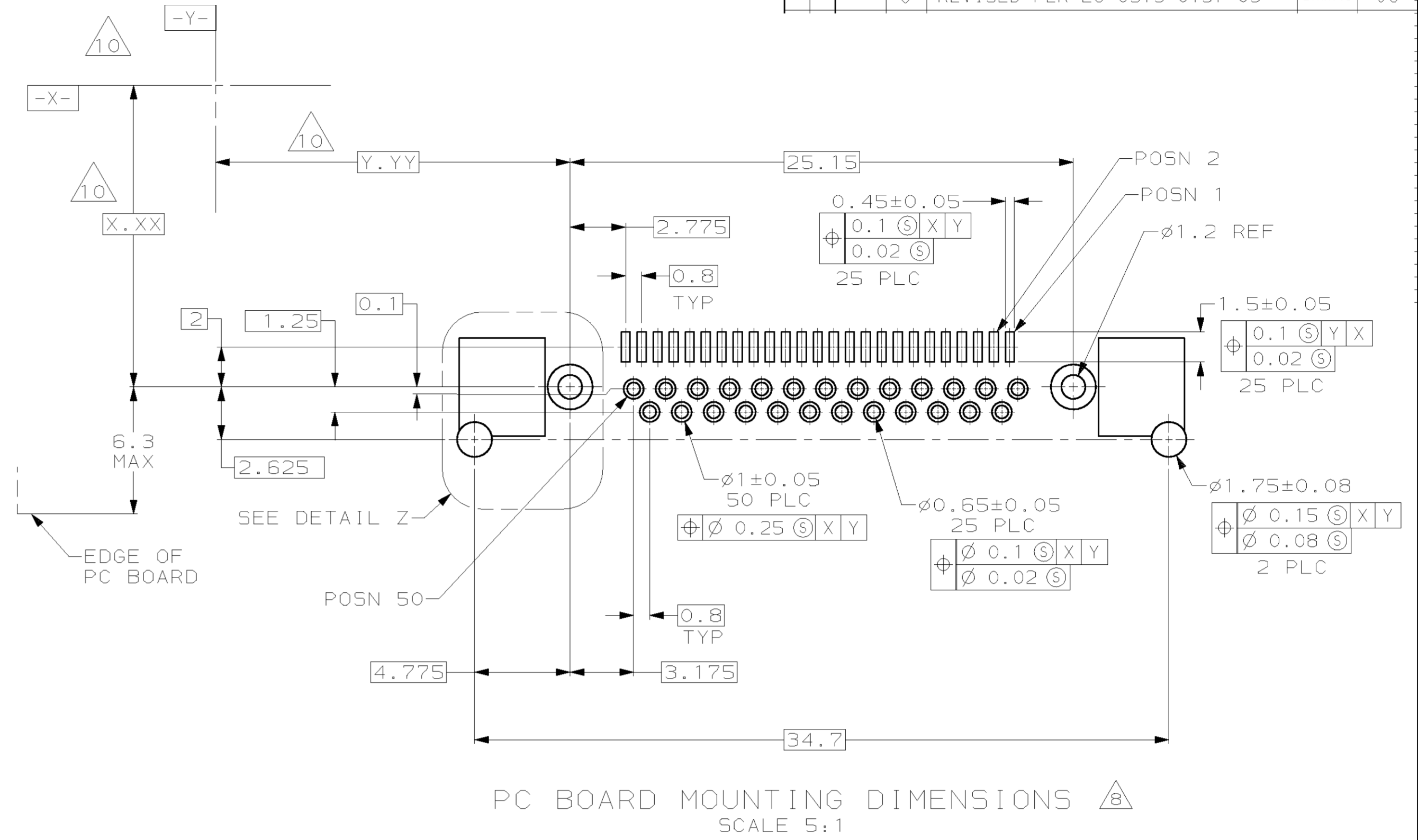
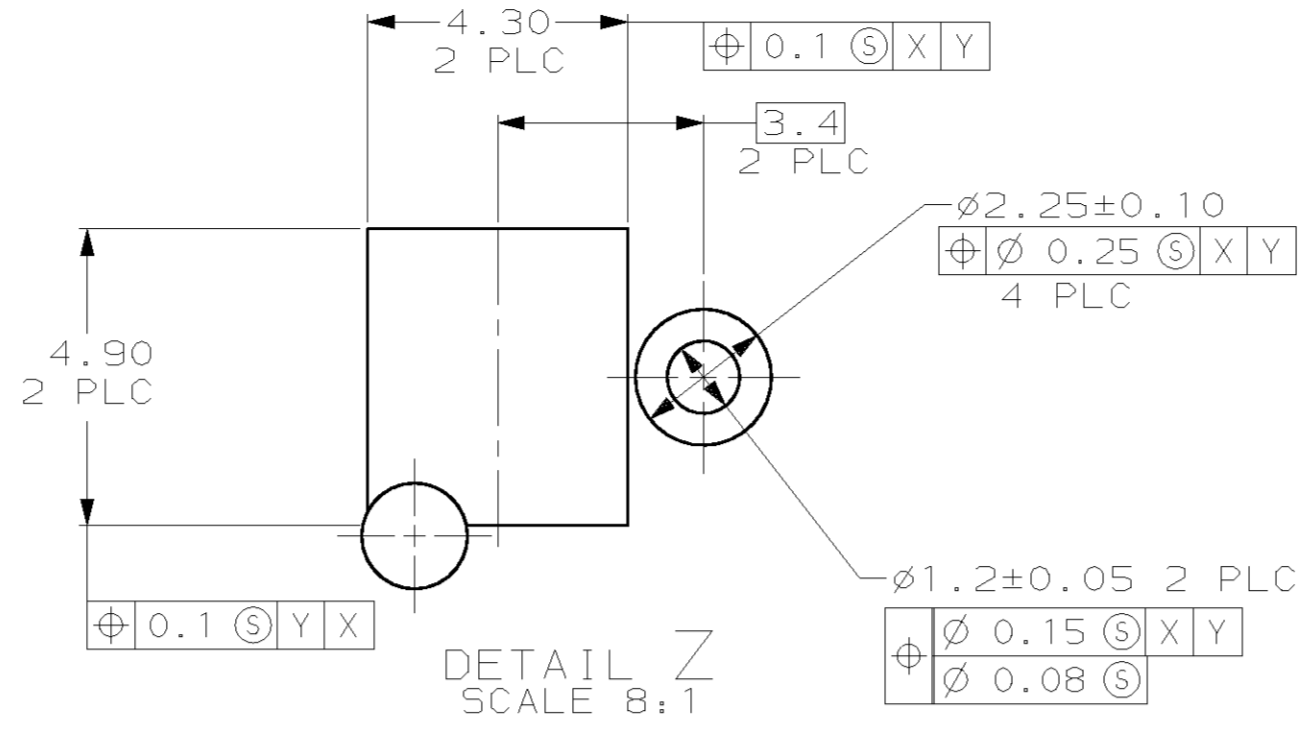
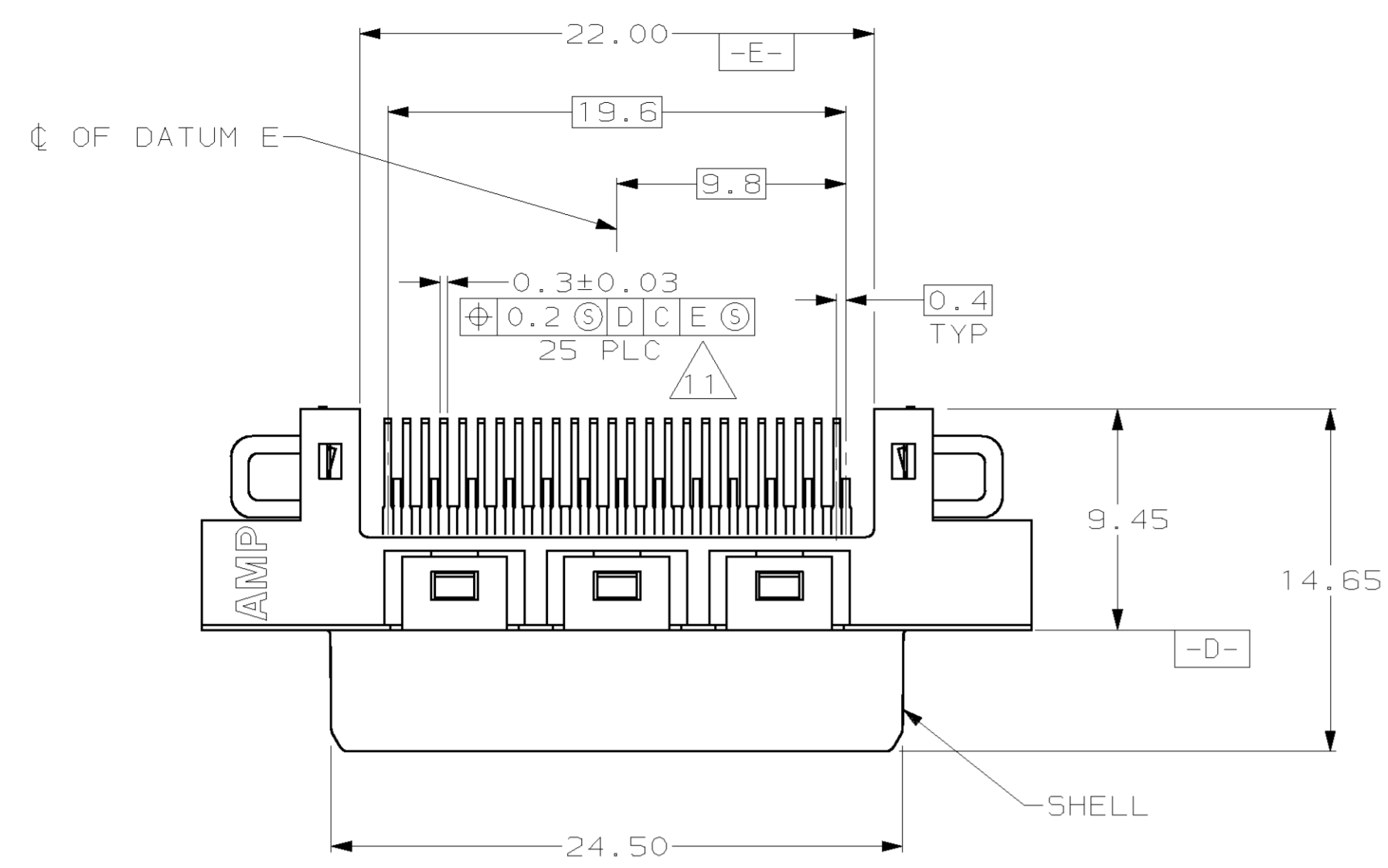


LOC		DIST		P		F		ZONE		LTR		REVISIONS			
GP	00											DESCRIPTION	DATE	APPD	
												J	REVISED PER EC 0513-0157-03	21MAY03	JG



- 1 THERMOPLASTIC, UL 94V-0 RATED, BLACK, SUITABLE FOR IR AND VAPOR PHASE REFLOW SOLDERING.
- 2 STEEL.
- 3 PHOSPHOR BRONZE.
- 4 BRASS.
- 5 5µm MIN NICKEL OVER 2.5µm MIN COPPER.
- 6 0.076µm MIN GOLD OVER 0.76µm MIN PALLADIUM NICKEL ON MATING END, 3.75µm MIN BRIGHT TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm MIN NICKEL.
- 7 3.75µm MIN BRIGHT TIN-LEAD OVER 1.27µm MIN NICKEL.
- 8 BOARDLOCK DESIGNED FOR USE ON 1.6±0.15 THICK PC BOARD WITH PLATED THRU MOUNTING HOLES.
- 9 RECEPTACLE ASSEMBLY DESIGNED FOR USE WITH 1.12±0.08 THICK PANEL.
- 10 DATUMS AND DIMENSION ESTABLISHED BY CUSTOMER.
- 11 POSITION TOLERANCE APPLIES AT CONTACT TIP ONLY.
- 12 CONNECTOR MUST BE SECURELY MOUNTED TO PC BOARD WITH TWO BOARDLOCKS PRIOR TO REFLOW SOLDERING.
- 13 THERMOPLASTIC, UL 94V-0 RATED, NATURAL, SUITABLE FOR IR AND VAPOR PHASE REFLOW SOLDERING.
- 14 CONTACTS SHOWN IN POSITIONS 1,17,34 AND 50 WILL MATE FIRST, BREAK LAST RELATIVE TO ALL OTHER CONTACTS.
- 15 3.75µm MIN BRIGHT TIN OVER 1.27µm MIN NICKEL.

15	787096-2
15	787096-1
BOARDLOCK FINISH	PART NO

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm TOLERANCES ON: 2 PLC DEC ±0.13 3 PLC DEC ± - ANGLES ± 1°	DR 07/12/93 L.SIPE
MATERIAL HOUSING: 1 INSERT: 13 CONTACTS: 3 SHELL: 2 BOARDLOCK: 4 FINISH SHELL: 5 CONTACTS: 6 BOARDLOCK: SEE TABLE	CHK 08/11/93 J.CONSOLE APPD 10/04/94 T.SPANGLER APPD 10/04/94 R.KRAUS PRODUCT SPEC 108-1471 APPLICATION SPEC - WEIGHT -

AMP AMP Incorporated Harrisburg, PA 17105-3608		
RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, 50 POSITION, LOW PROFILE, HYBRID LEADS, 0.8mm CHAMP		
SIZE D	CAGE CODE 00779	DRAWING NO C-787096
SCALE 4:1		SHEET 1 OF 1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.