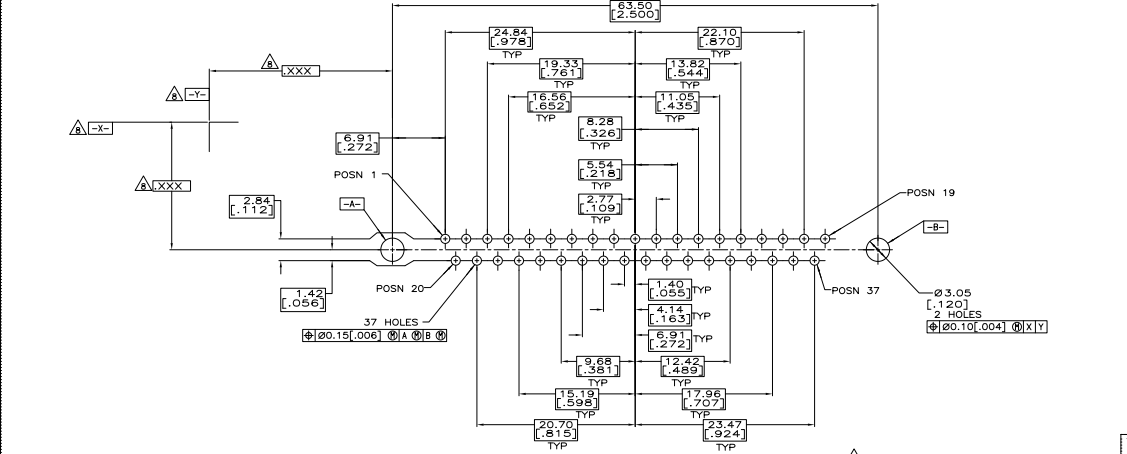


- △ RECOMMENDATIONS FOR 2.36 [0.93] MIN THICK PC BOARD:
  - A. HOLE DIAMETER AFTER DRILLING = 1.14±0.03 [0.45±0.01]
  - B. HOLE DIAMETER AFTER TIN PLATING = 0.94-1.09 [0.37-0.43]
  - C. HOLE DIAMETER AFTER REFLOW = 0.91-1.09 [0.36-0.43]
  - D. PC BOARD PLATING TO BE 7.62µm [0.00300] MIN TIN OVER 0.05±0.03 [0.02±0.01] COPPER.
- △ HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- △ CONTACTS: COPPER ALLOY
- △ SHELL: CARBON STEEL
- △ INSERTS: BRASS.
- △ SHELL: 5.08µm [0.00020] MIN TIN OVER 2.54µm [0.00010] MIN COPPER.
- △ CONTACTS:
  - 0.76 MICRO METERS [0.00030] MINIMUM GOLD IN MATING AREA.
  - 2.54 MICRO METERS [0.00100] MINIMUM TIN ON COMPLIANT PIN.
  - ALL OVER 1.27 MICRO METERS [0.00050] MINIMUM NICKEL.
  - OR
  - GOLD FLASH OVER PALLADIUM NICKEL.
  - 0.76 MICRO METERS [0.00030] MINIMUM GOLD IN MATING AREA.
  - 2.54 MICRO METERS [0.00100] MINIMUM TIN ON COMPLIANT PIN.
  - ALL OVER 1.27 MICRO METERS [0.00050] MINIMUM NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
CONNECTOR SIDE OF BOARD

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DIMENSIONS IN (INCHES)		108-40014	114-40026	A1	00779
DRAWN BY		108-40014	114-40026	A1	00779
CHECKED BY					
APPROVED BY					
DATE					
SCALE					
CUSTOMER DRAWING					

5786534-1 PART NO

Typo Electronics Corporation Harrisburg, PA 17105-3608

PLUG ASSEMBLY, SIZE A, 37 POSITION, MEDIUM PROFILE ACTION PIN, FRONT METAL SHELL, AMPLIMITE HD-20

REVISIONS

REV	DATE	DESCRIPTION	BY	CHK	APP
1					