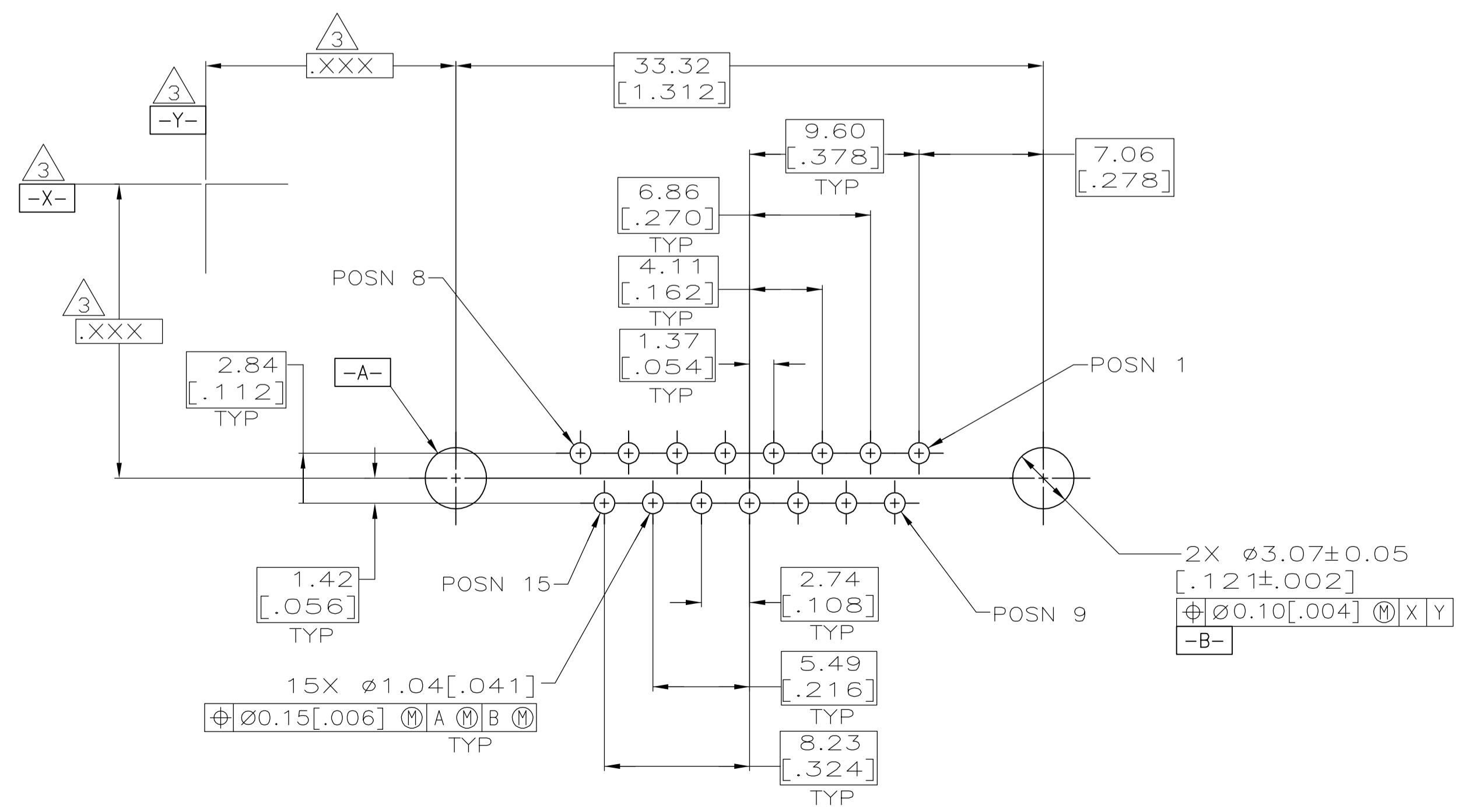


- 1 HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.
 CONTACTS: PHOSPHOR BRONZE
 RETENTION SCREWLOCKS: BRASS
 SHELL: CARBON STEEL
- 2 SHELL: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
 CONTACTS: 0.76µm[.000030] MIN GOLD FOR A LENGTH OF 1.40[.055] MIN FROM MATING END, 2.54µm[.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27µm[.000030] MIN NICKEL OVER COPPER FLASH.
 RETENTION SCREWLOCKS: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN NICKEL OVER COPPER FLASH.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS
 1.57[.062] PC BOARD THICKNESS

5787683-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B. LATTUCA 03OCT05	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm(INCHES)		CHK S. BOLASH 03OCT05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 03OCT05	NAME RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, FRONT METAL SHELL, RETENTION SCREWLOCKS, AMPLIMITE HD-20
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-40025	APPLICATION SPEC
2 PLC ± 0.13 [0.005]	3 PLC ± -	114-40023	SIZE A1
4 PLC ± -	ANGLES ± ±	WEIGHT -	CAGE CODE 00779
MATERIAL	FINISH	SCALE 4:1	DRAWING NO 5787683
CUSTOMER DRAWING		SHEET 1 OF 1	REV A