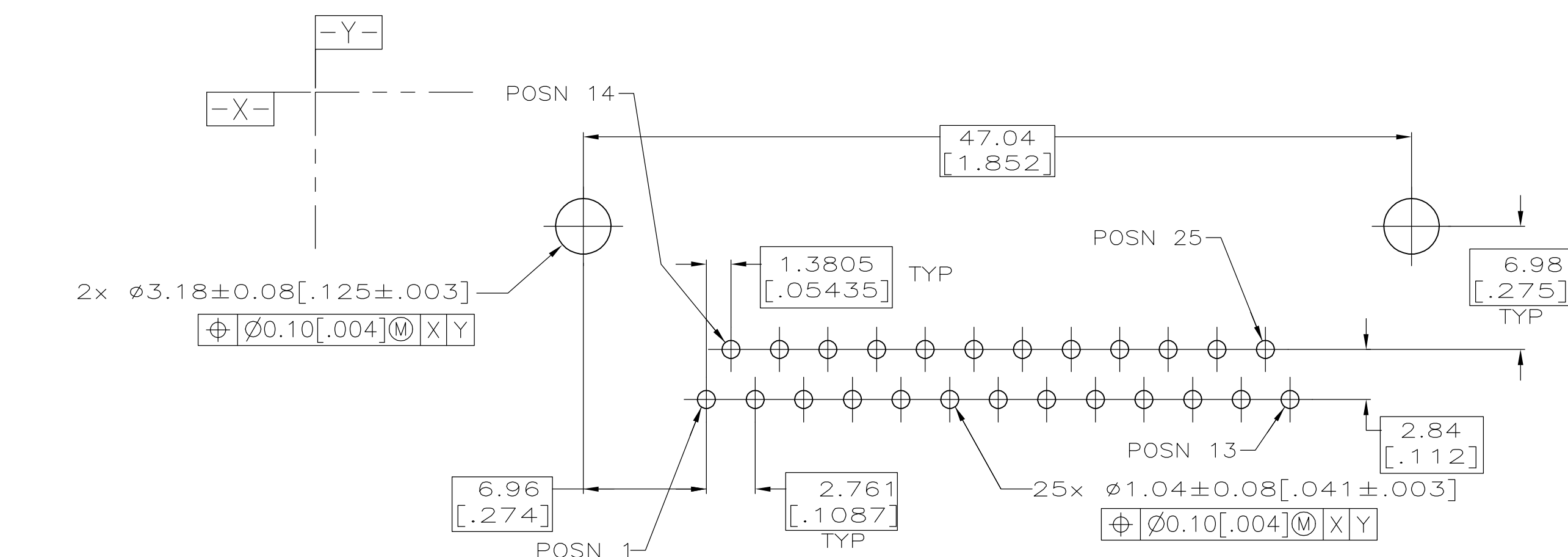
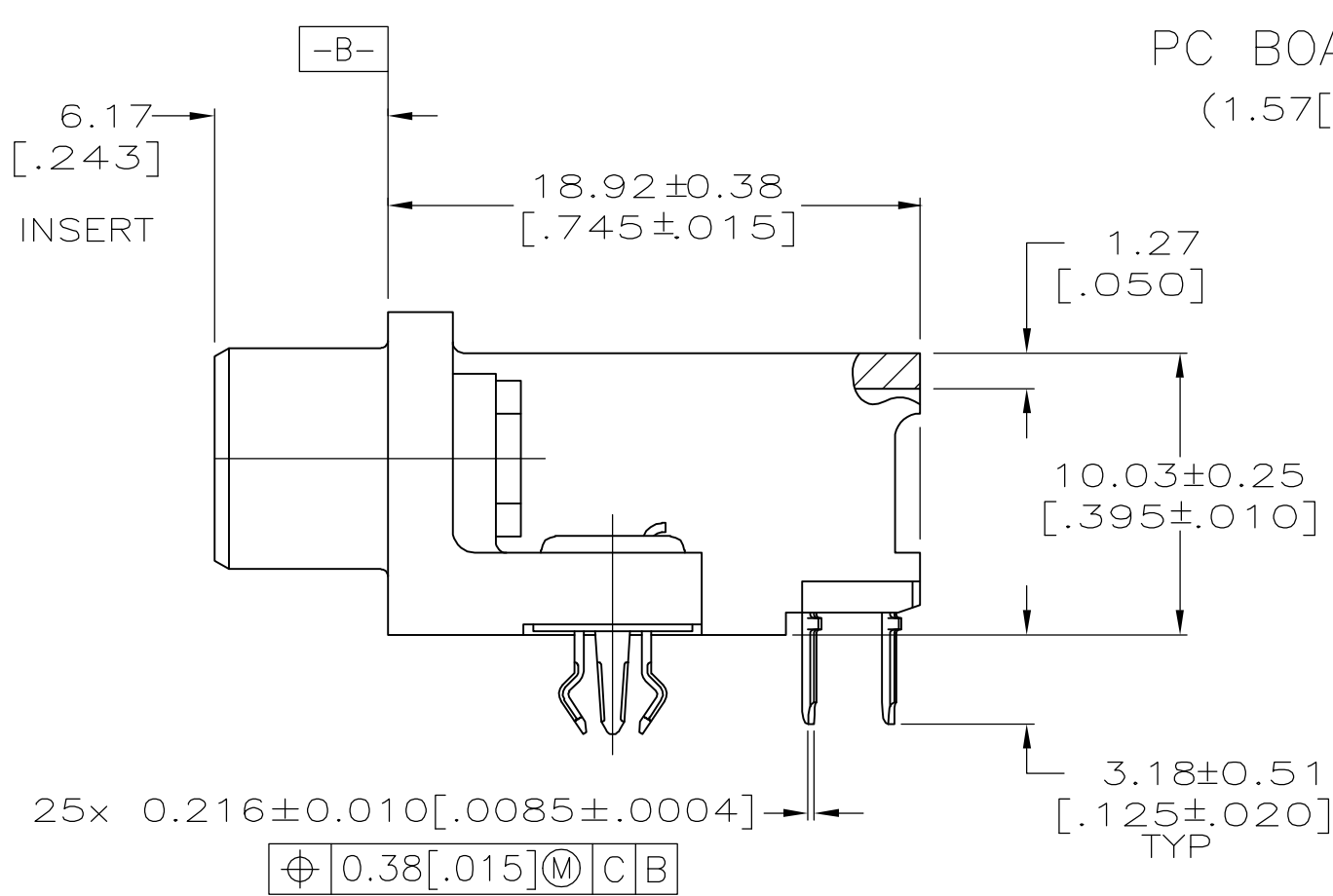




① POSITION TOLERANCE APPLIES AT TIP ONLY.

② HOUSING: FLAME RETARDANT UL94V-0 RATED,  
NYLON OR POLYESTER, COLOR BLACK.  
CONTACTS: PHOSPHOR BRONZE  
EYELETS: BRASS  
INSERTS: ZINC  
BOARDLOCKS: COPPER ALLOY

③ EYELETS: 2.54  $\mu\text{m}$ [.000100] MIN TIN OVER COPPER FLASH.  
BOARDLOCKS: 3.81  $\mu\text{m}$ [.00015] MIN TIN OVER 1.27  $\mu\text{m}$  [.000050]  
MIN NICKEL.  
CONTACTS: 0.76  $\mu\text{m}$ [.000030] MIN GOLD FOR A LENGTH OF 1.52[.060]  
MIN FROM MATING END, 2.54  $\mu\text{m}$ [.0001] MIN TIN FOR A LENGTH OF  
3.68[.145] MIN FROM OPPOSITE END, BOTH OVER 1.27  $\mu\text{m}$ [.00050]  
MIN NICKEL.  
INSERTS: CLEAR CHROMATE COATING.



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |                                                                                                    |         |                                                                                                                                                    |                    |                         |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       | DIN<br>G.PETERS                                                                                    | 21SEP05 | <br>Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                    |                         |                    |
| DIMENSIONS:<br>mm [INCHES]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       | G.F.<br>S.BOLASH                                                                                   | 21SEP05 |                                                                                                                                                    |                    |                         |                    |
| TOLERANCES, UNLESS OTHERWISE SPECIFIED:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       | APVD<br>M.WALMSLEY                                                                                 | 21SEP05 |                                                                                                                                                    |                    |                         |                    |
| <div><div> 0 PLC ± -<br/> 1 PLC ± -<br/> 2 PLC ± 0.13 [0.005]<br/> 3 PLC ± -<br/> 4 PLC ± -<br/>ANGLES ± 2°</div></div> |                                                                                       | NAME<br>RECEPTACLE ASSEMBLY, SIZE 3, 25<br>POSN. ALL PLASTIC, RIGHT ANGLE<br>590 SERIES, AMPLIMITE |         |                                                                                                                                                    |                    |                         |                    |
| MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FINISH                                                                                | WEIGHT<br>-                                                                                        |         | SIZE<br>A1                                                                                                                                         | CAGE CODE<br>00779 | DRAWING NO<br>C-5748909 | RESTRICTED TO<br>- |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | CUSTOMER DRAWING                                                                                   |         | SCALE<br>4:1                                                                                                                                       | SHEET<br>1         | OF<br>1                 | REV<br>-           |