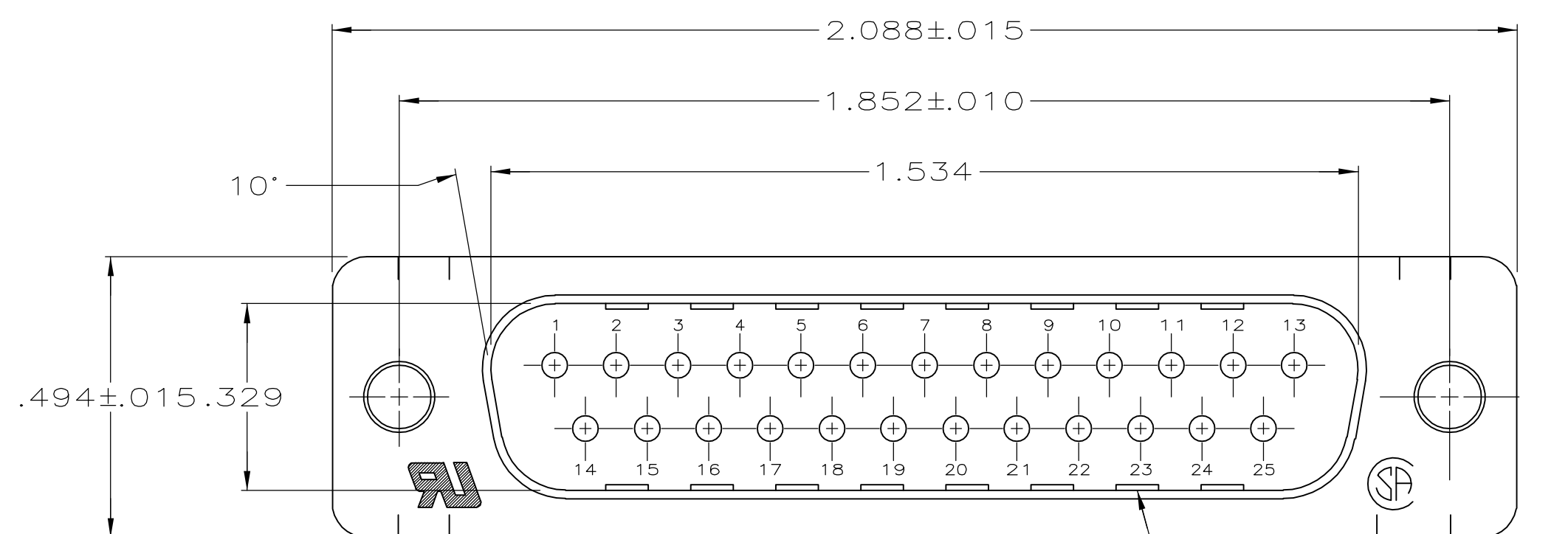


| LOC | DIST | REVISIONS |     |                           |          |     |      |
|-----|------|-----------|-----|---------------------------|----------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION               | DATE     | DWN | APVD |
|     |      |           | B   | REVISED PER ECO-06-028339 | 3/JAN/07 | ZMR | EDB  |

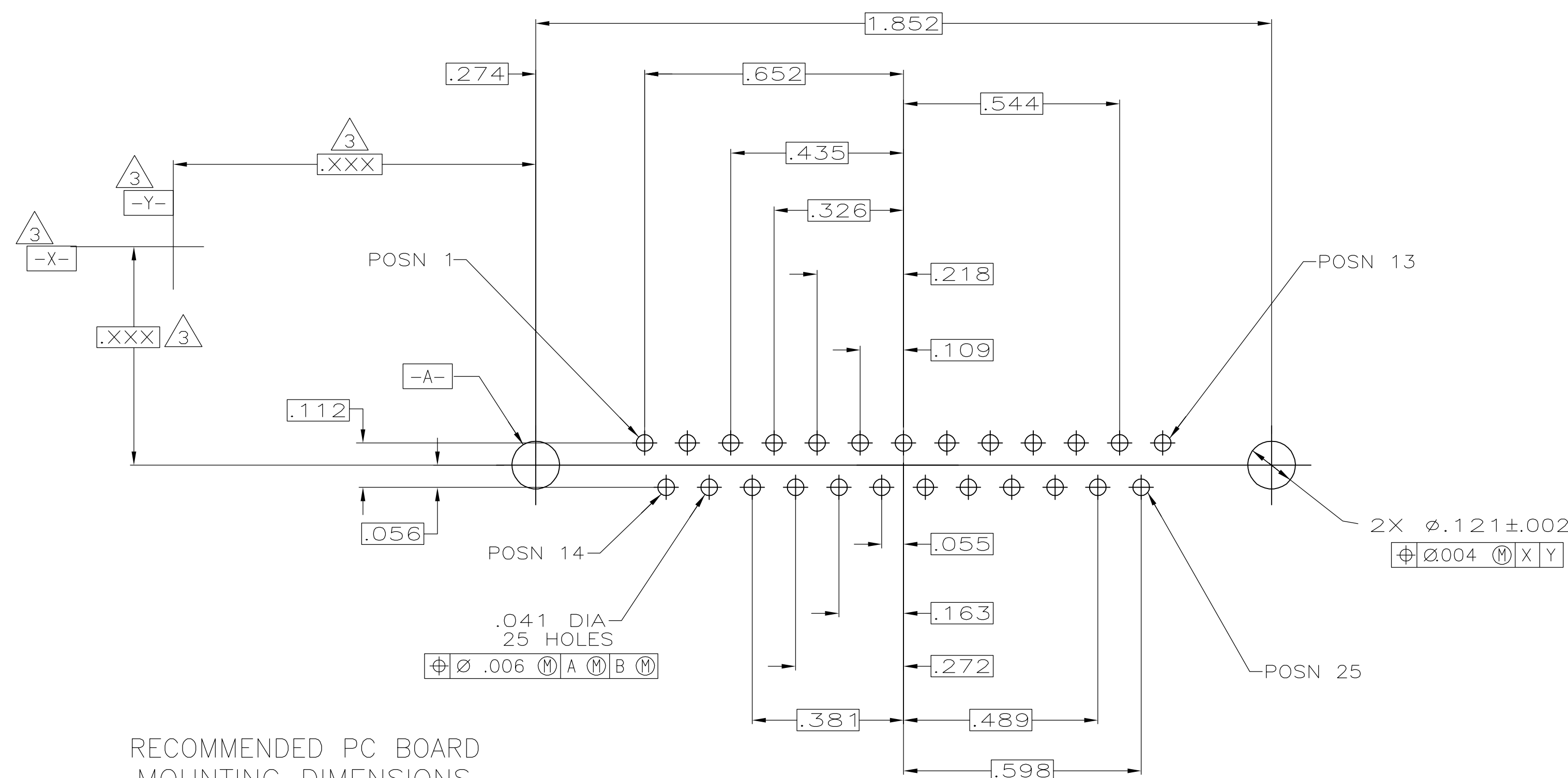
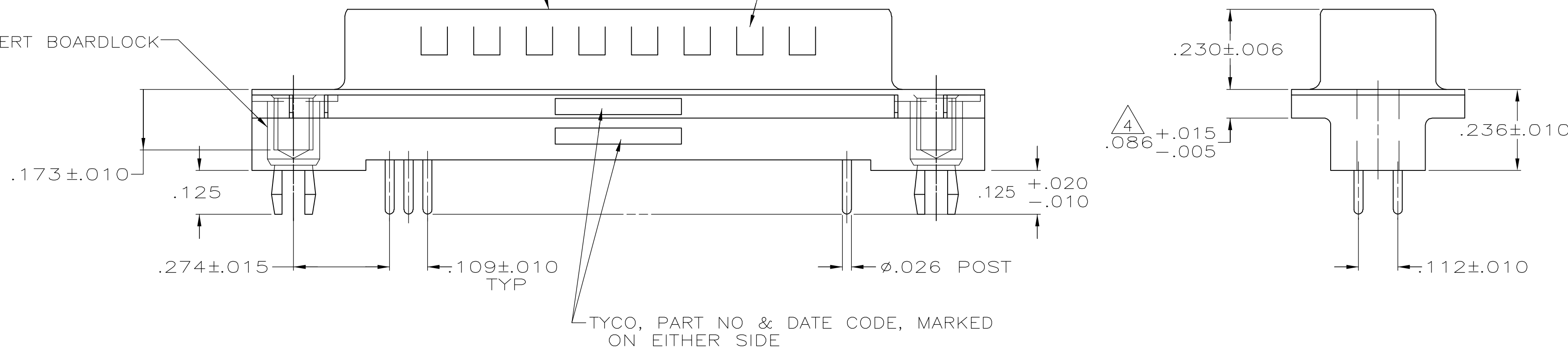
- ① HOUSING: POLYESTER, UL 94V-O RATED, COLOR BLACK.  
SHELL: CARBON STEEL.  
CONTACTS: BRASS.  
INSERT BOARDLOCKS: BRASS.
- ② SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.  
CONTACTS: GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.  
—OR—  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF .150 MIN FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.  
INSERT BOARDLOCKS: .000150 MIN TIN OVER .000100 MIN COPPER.
- ③ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ④ .110 MAX IN SHELL TAB CLINCH AREAS.



## —GROUNDING INDENTS

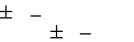
- MATING FACE

2X #4-40 INSERT BOARDLOCK-



2-5747704-0

PART NO

|                                                                                                                |  |                                                                                                                              |  |                                                                                                                                    |  |
|----------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                         |  | DWG<br><b>S. LATTUCA</b> 26SEP07<br>CHK<br><b>S. BOLASH</b><br>APPR<br><b>M. WALMSLEY</b> 26SEP07                            |  | <b>tyco</b><br><i>Electronics</i><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                                     |  |
| DIMENSIONS:<br>INCHES<br> |  | TOLERANCES: UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ± .<br>1 PLC ± .<br>2 PLC ± .005<br>3 PLC ± .<br>4 PLC ± .<br>ANGLES ± ± |  | NAME<br>PLUG ASSEMBLY, SIZE 3, 25 POS.,<br>VERTICAL, .026 DIAMETER POSTS, RETENTION INSERTS,<br>FRONT METAL SHELL, AMPLITUDE HD-20 |  |
| MATERIAL<br>              |  | FINISH<br>                              |  | APPLICATION SPEC<br>108-40025<br>APPLICATION SPEC<br>114-40023                                                                     |  |
| WEIGHT<br>—                                                                                                    |  | CUSTOMER DRAWING                                                                                                             |  | SIZE CAGE CODE DRAWING NO<br>A1 00779 C=5747704                                                                                    |  |
|                                                                                                                |  |                                                                                                                              |  | RESTRICTED TO<br>—                                                                                                                 |  |
|                                                                                                                |  |                                                                                                                              |  | SCALE 1:1 SHEET 1 OF 1 REV B                                                                                                       |  |