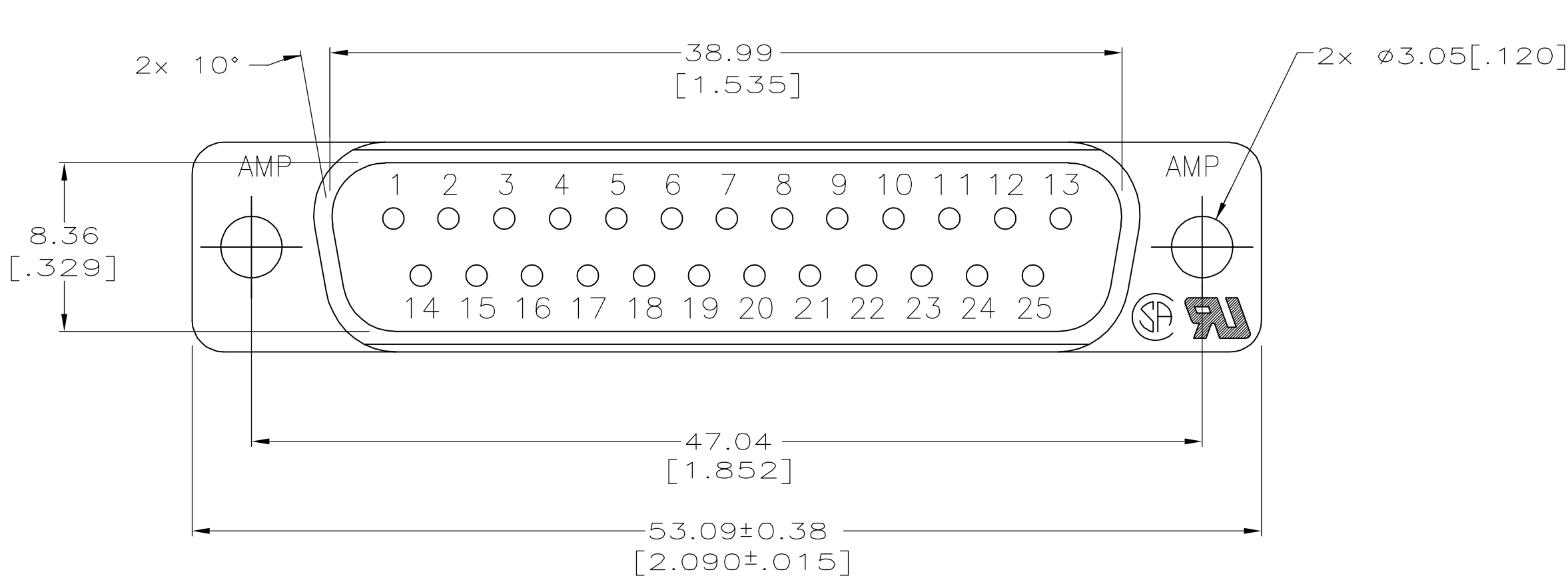


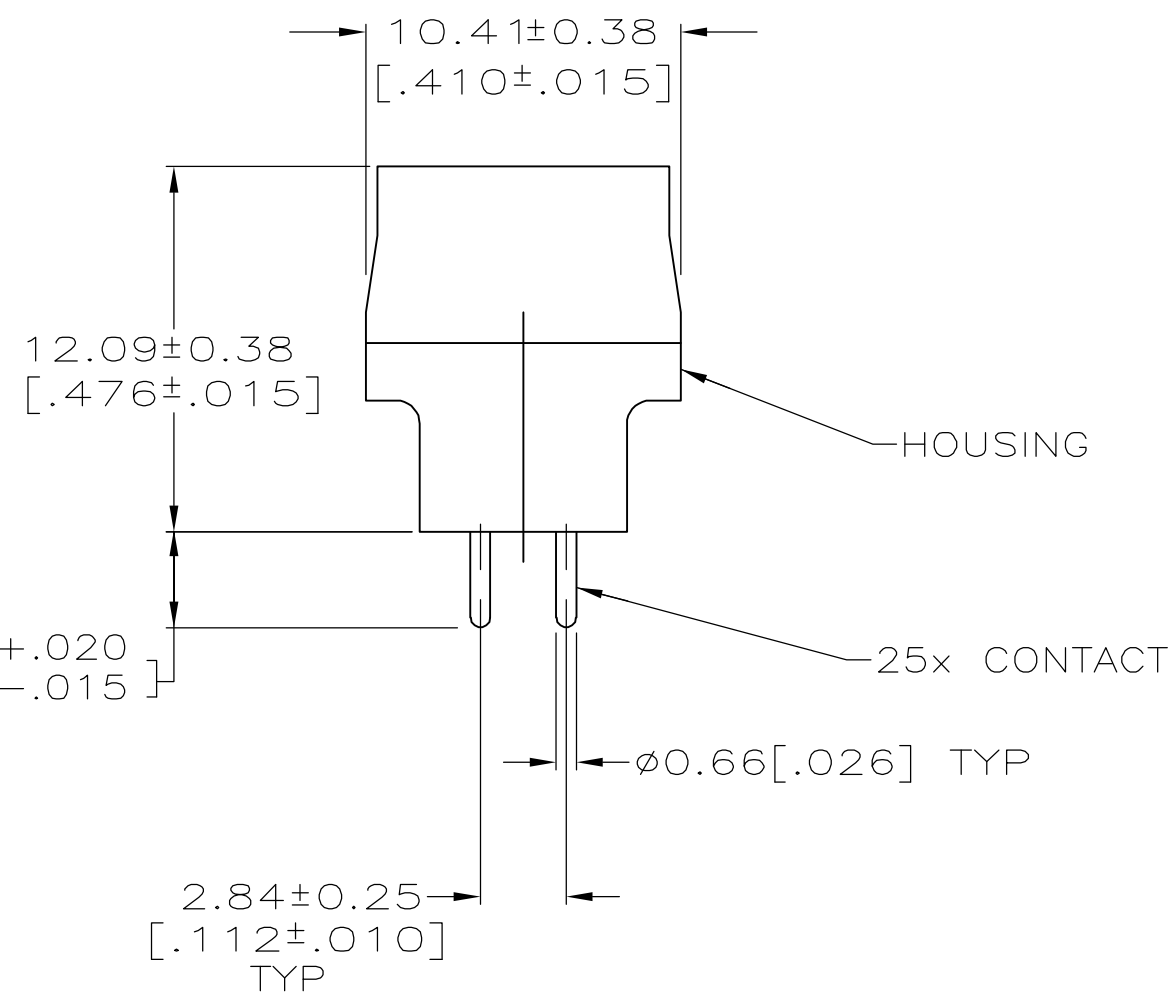
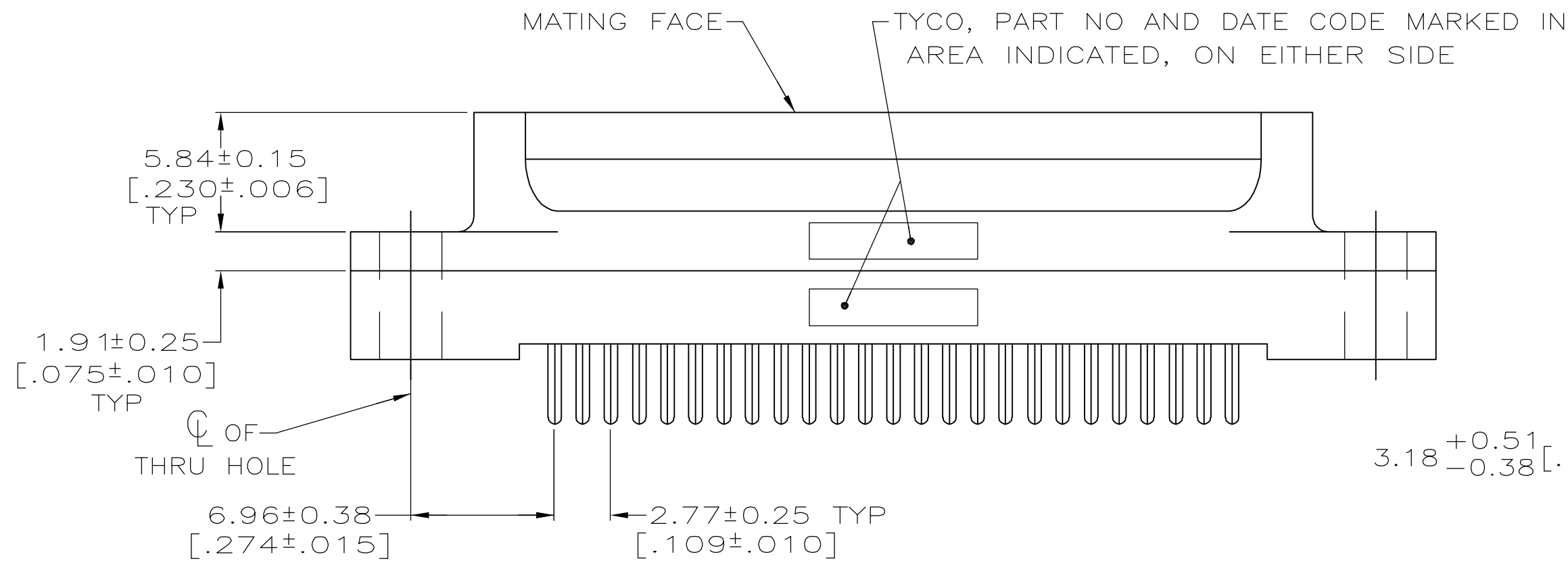
| LOC | DIST | REVISIONS |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
|     |      | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
| GP  | 00   |           | A   | REVISED PER ECO-06-024580 | 24JAN07 | JDP | EDB  |

D

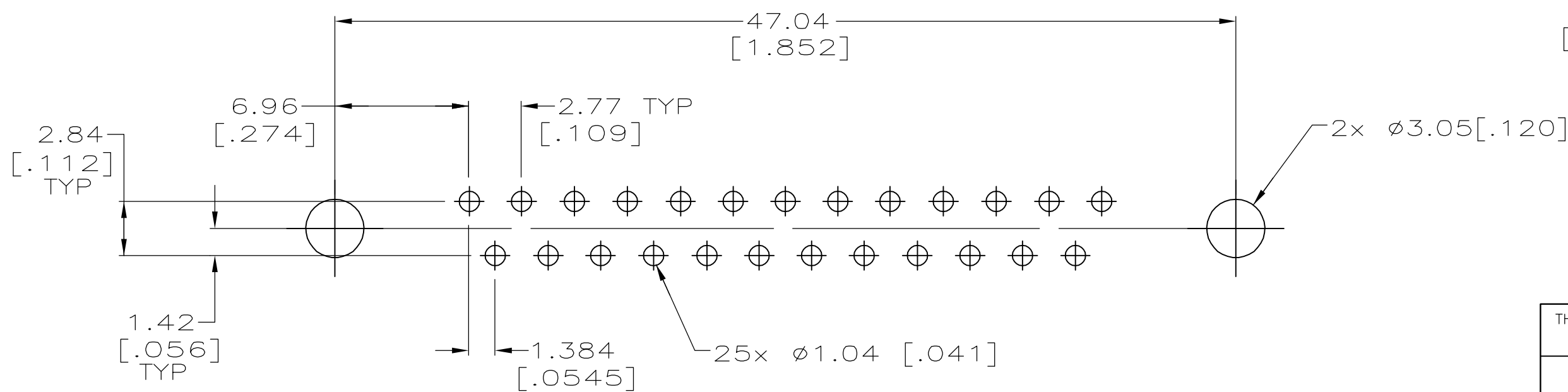


- 1 HOUSING: BLACK POLYESTER, UL 94V-0 RATED; CONTACTS: BRASS
- 2 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 3 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
OR  
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm [.000050] MIN NICKEL.

C



B



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

|                |           |
|----------------|-----------|
| 3              | 5208008-2 |
| 2              | 5208008-1 |
| CONTACT FINISH | PART NO   |

|                                        |  |                                        |            |                  |                                                                             |       |  |           |            |               |   |
|----------------------------------------|--|----------------------------------------|------------|------------------|-----------------------------------------------------------------------------|-------|--|-----------|------------|---------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN                                    | G.PETERS   | 12SEP05          | <b>tyco</b> Tyco Electronics Corporation                                    |       |  |           |            |               |   |
|                                        |  | CHK                                    | S.BOLASH   | 12SEP05          | <b>Electronics</b> Harrisburg, PA 17105-3608                                |       |  |           |            |               |   |
| DIMENSIONS:                            |  | APVD                                   | M.WALMSLEY | 12SEP05          | NAME<br><br>PLUG ASSEMBLY, SIZE 3,<br>25 POSN, VERTICAL,<br>AMPLIMITE HD-20 |       |  |           |            |               |   |
| mm [INCHES]                            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |            | PRODUCT SPEC     |                                                                             |       |  |           |            |               |   |
|                                        |  | 0 PLC ± -                              |            | 108-40025        |                                                                             |       |  |           |            |               |   |
|                                        |  | 1 PLC ± -                              |            | APPLICATION SPEC |                                                                             |       |  |           |            |               |   |
|                                        |  | 2 PLC ± 0.13 [0.05]                    |            | —                |                                                                             | SIZE  |  | CAGE CODE | DRAWING NO | RESTRICTED TO |   |
|                                        |  | 3 PLC ± -                              |            |                  |                                                                             | A2    |  | 00779     | G=5208008  |               | — |
|                                        |  | 4 PLC ± -                              |            |                  |                                                                             |       |  |           |            |               |   |
| MATERIAL                               |  | FINISH                                 |            | WEIGHT           |                                                                             |       |  |           |            |               |   |
|                                        |  |                                        |            | —                |                                                                             |       |  |           |            |               |   |
|                                        |  |                                        |            | CUSTOMER DRAWING |                                                                             | SCALE |  | SHEET     |            | REV           |   |
|                                        |  |                                        |            |                  |                                                                             | 4:1   |  | 1 of 1    |            | A             |   |