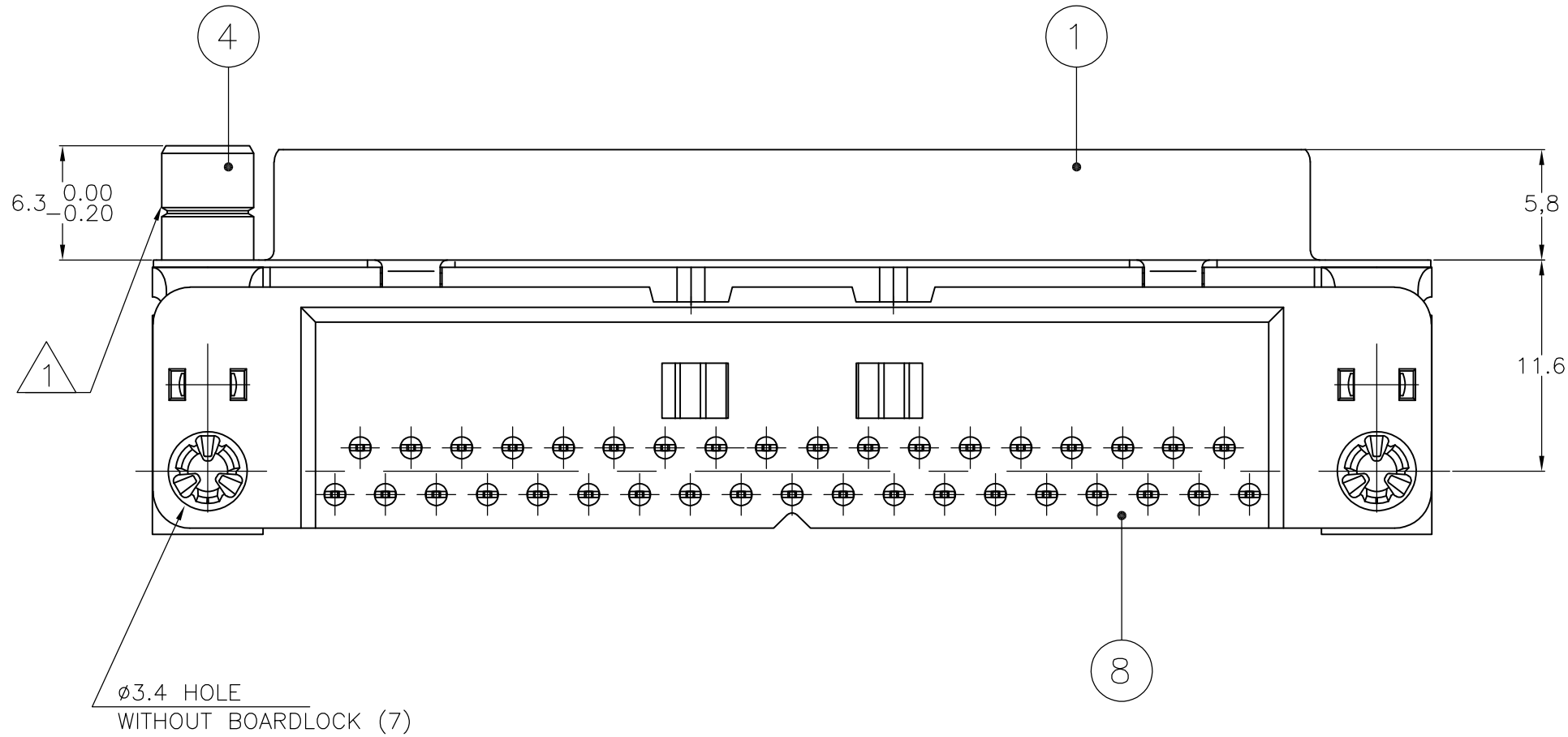
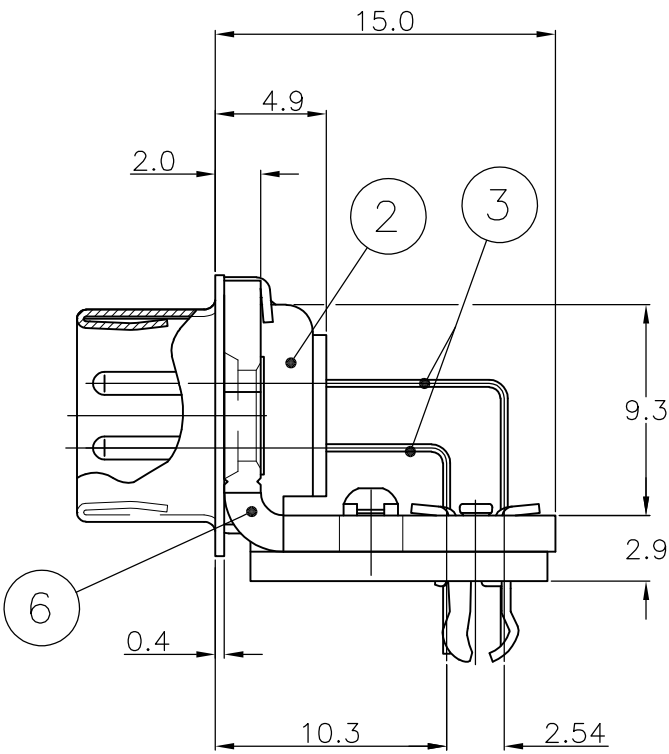
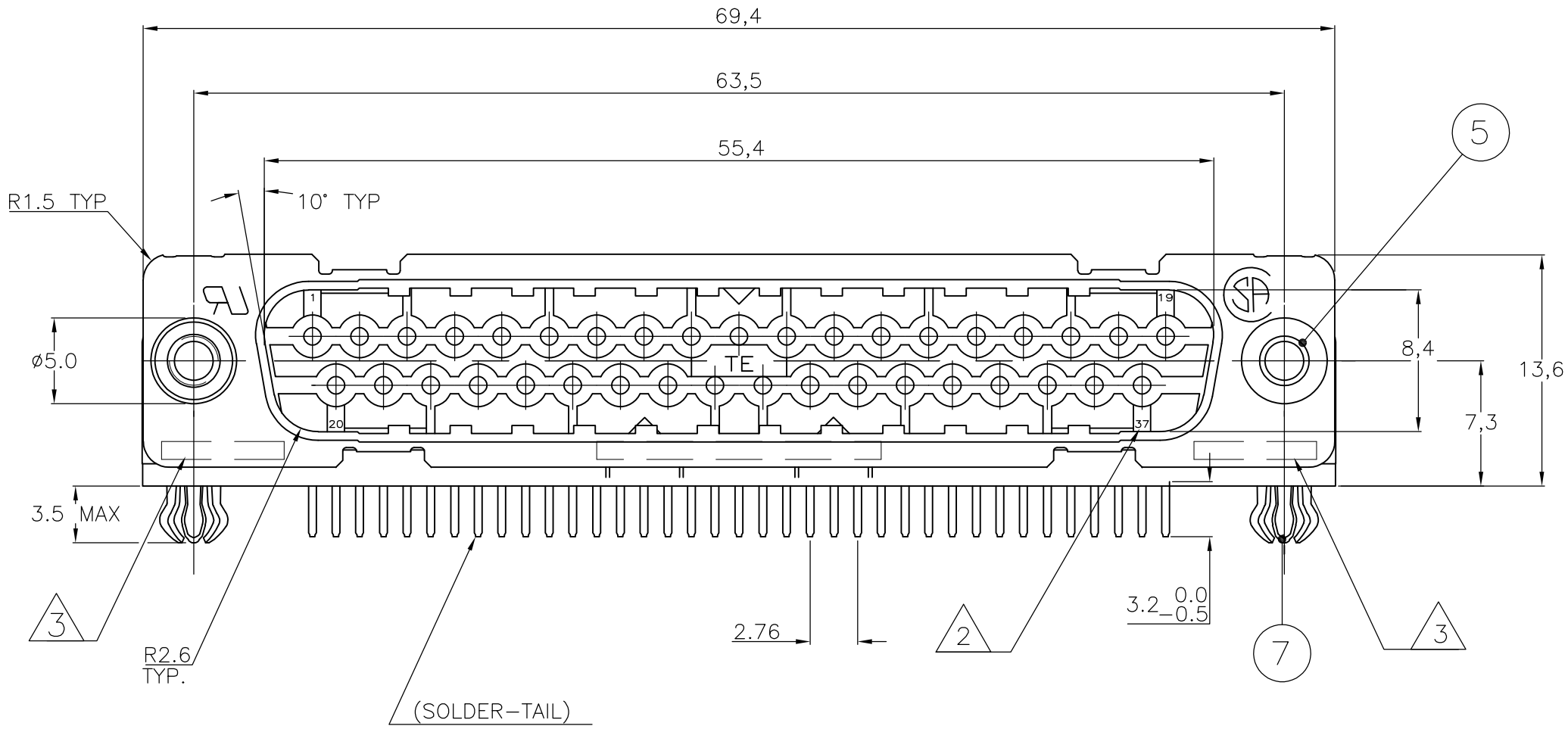


| LOC | DIST | REVISIONS |     |                           |           |     |      |
|-----|------|-----------|-----|---------------------------|-----------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |      |           | M   | REVISED PER ECO-15-011825 | 14DEC2015 | AP  | DG   |



|             |                          |                                   |   |   |   |   |   |   |   |   |  |   |  |   |
|-------------|--------------------------|-----------------------------------|---|---|---|---|---|---|---|---|--|---|--|---|
| ACCESSORIES | 5                        | ø3.1 INSERT                       | 2 |   |   |   |   | 2 |   |   |  |   |  |   |
|             | 5                        | INSERT WITH INNER THREAD 4-40 UNC |   | 2 |   |   |   |   | 2 |   |  |   |  |   |
|             | 5                        | INSERT WITH INNER THREAD M3       |   |   | 2 |   |   |   |   | 2 |  |   |  |   |
|             | 4                        | FEMALE SCREWLOCK WITH 4-40 UNC    |   |   |   | 2 |   |   |   |   |  | 2 |  |   |
|             | 4                        | FEMALE SCREWLOCK WITH M3          |   |   |   |   | 2 |   |   |   |  |   |  | 2 |
|             | 7                        | BOARDLOCK                         | 2 | 2 | 2 | 2 | 2 |   |   |   |  |   |  |   |
|             |                          |                                   |   |   |   |   |   |   |   |   |  |   |  |   |
| ITEM NR.    | DESCRIPTION OF ACCESSORY |                                   |   |   |   |   |   |   |   |   |  |   |  |   |

1 GROOVE INDICATES VERSION WITH 4-40 UNC INNER THREAD; WITHOUT GROOVE INDICATES VERSION WITH M3 INNER THREAD.

2 CAVITY IDENTIFICATION AT FRONT SIDE ONLY.

3 PART NUMBER AND DATE CODE.

4. SHELL HAS 2x12 GROUNDING SPRINGS; PITCH IS 3.6.

5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.

6. CONTACT FINISH: GOLD FLASH OVER PALLADIUM-NICKEL PLATE OR GOLD PLATE ON THE MATING SURFACES, TIN PLATE ON THE SOLDER-TAILS, NICKEL UNDERPLATE ON THE ENTIRE CONTACT. MATING SURFACE FINISH MEETS PERFORMANCE LEVEL 2 PER DIN 41652.

ITEM NO/MATERIAL :

- 1

SHELL

: BRIGHT TIN PLATED STEEL
- 2

HOUSING

: GLASS FILLED POLYESTER, COLOR : BLACK
- 3

CONTACTS

: PHOSPHOR BRONZE (PLATING : SEE NOTES)
- 4

FEMALE SCREWLOCK

: TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3)
- 5

INSERT

: TIN PLATED STEEL (INNER THREAD 4-40 UNC OR M3 OR ø3.1 THRU-HOLE)
- 6

BRACKET

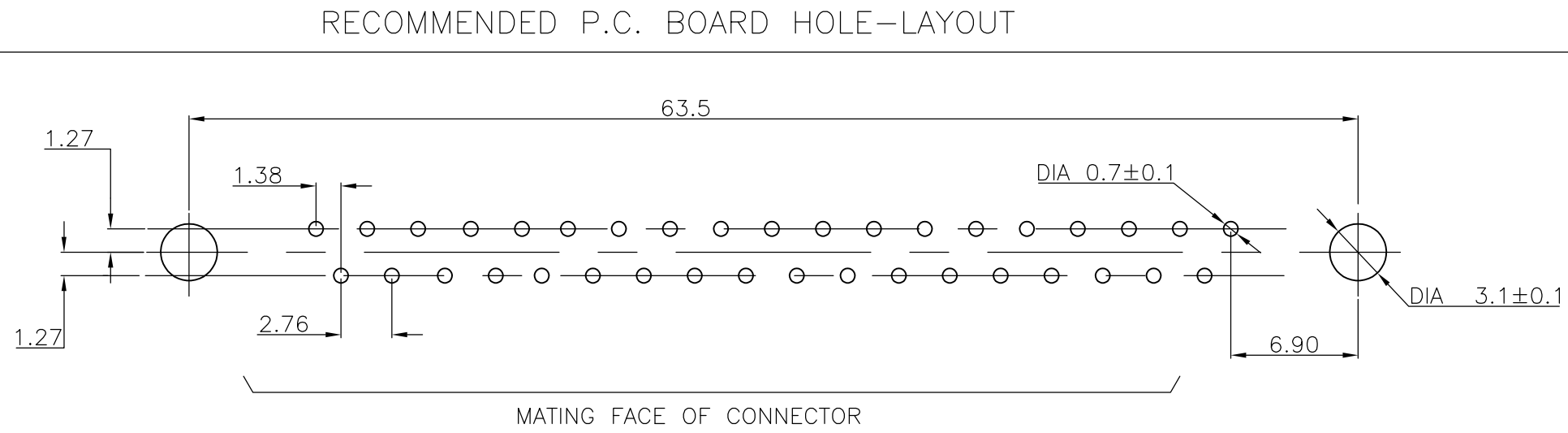
: TIN PLATED STEEL
- 7

BOARDLOCK

: TIN PLATED PHOSPHOR BRONZE
- 8

SOLDER-TAIL ALIGNMENT PLATE

: GLASS FILLED NYLON. COLOR : BLACK



|                                                                                          |  |                  |         |                                                   |           |            |               |
|------------------------------------------------------------------------------------------|--|------------------|---------|---------------------------------------------------|-----------|------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 |  | DWN D. KESSLER   | 18JAN99 | TE Connectivity                                   |           |            |               |
| DIMENSIONS: mm                                                                           |  | CHK W.SOOMERS    | -       |                                                   |           |            |               |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                   |  | APVD -           | -       | NAME                                              |           |            |               |
| 0 PLC ± -                                                                                |  | PRODUCT SPEC     | -       | HD-20 SIZE 4<br>RIGHT ANGLE PLUG HEADER; MARK II+ |           |            |               |
| 1 PLC ± -                                                                                |  | APPLICATION SPEC | -       |                                                   |           |            |               |
| 2 PLC ± -                                                                                |  |                  | -       | SIZE                                              | CAGE CODE | DRAWING NO | RESTRICTED TO |
| 3 PLC ± -                                                                                |  |                  | -       | A2                                                | 00779     | C=338171   | -             |
| 4 PLC ± -                                                                                |  |                  | -       | CUSTOMER DRAWING                                  |           |            |               |
| ANGLES ± -                                                                               |  | WEIGHT           | -       | SCALE                                             | NTS       | SHEET      | 1 OF 1        |
| FINISH                                                                                   |  |                  | -       | REV                                               | M         |            |               |