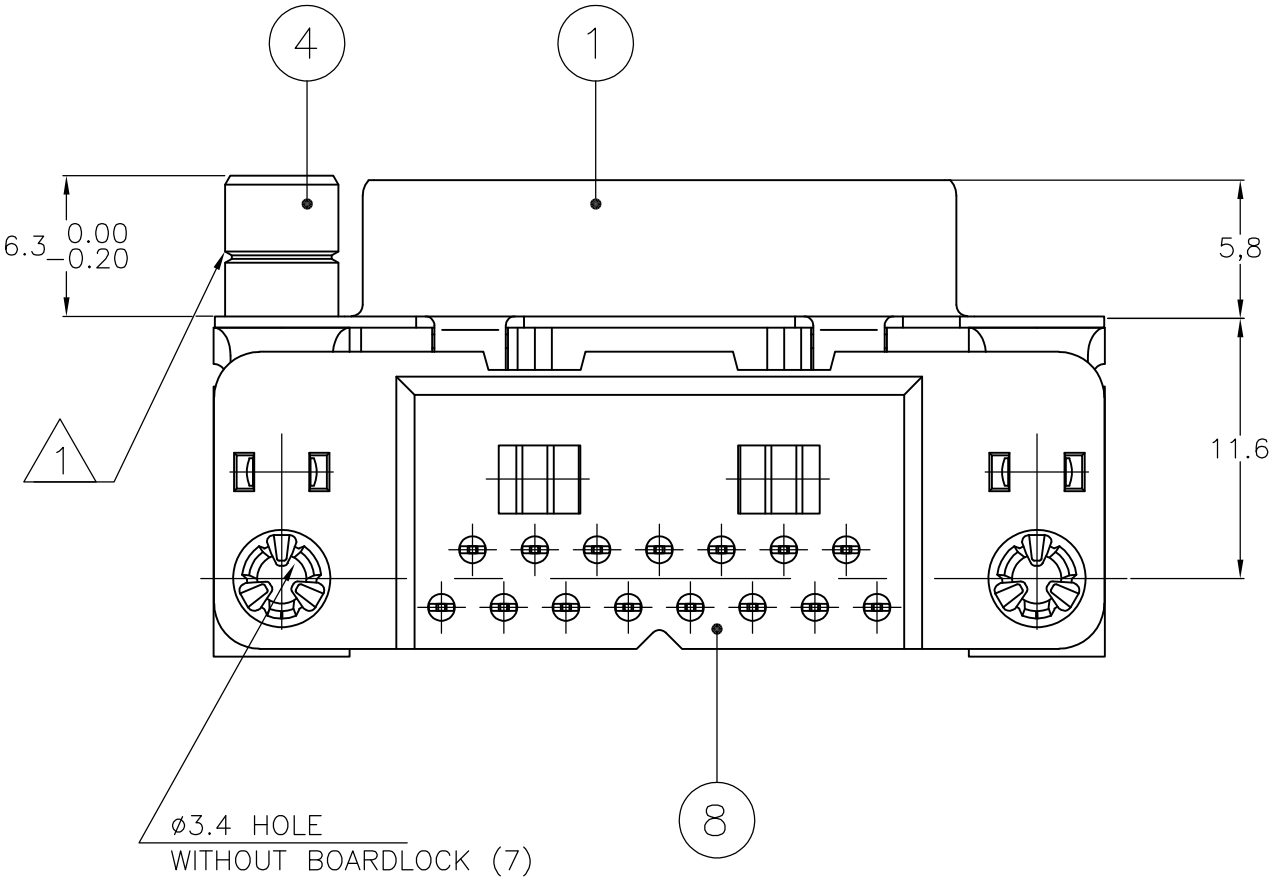
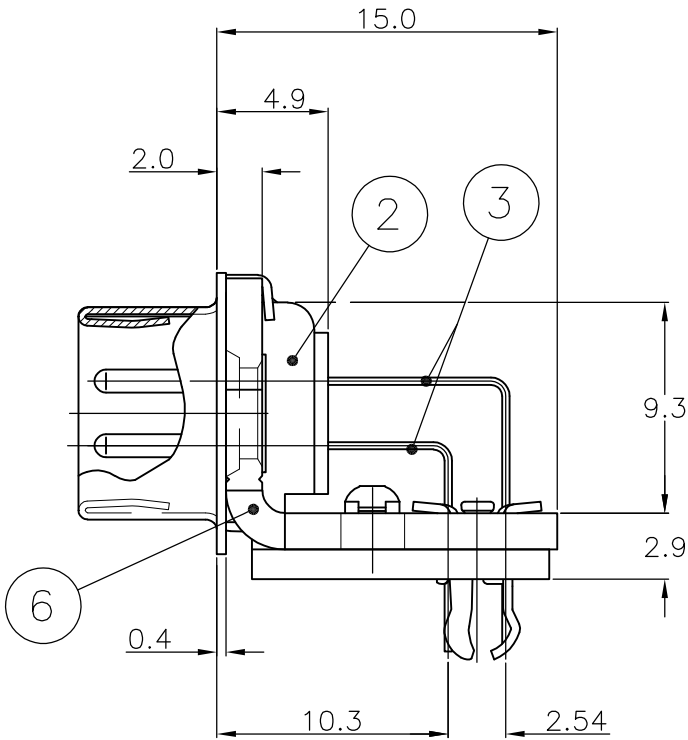
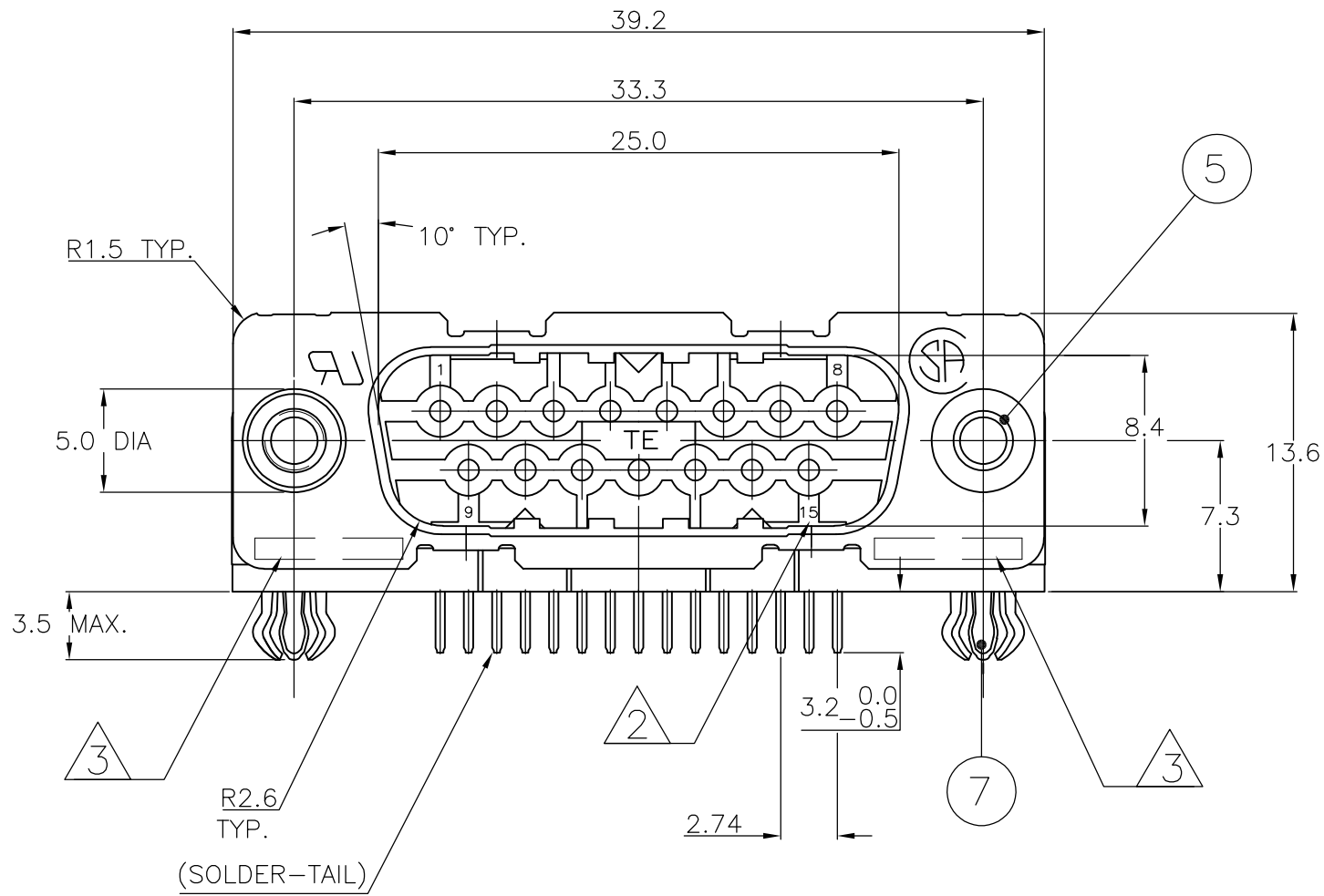
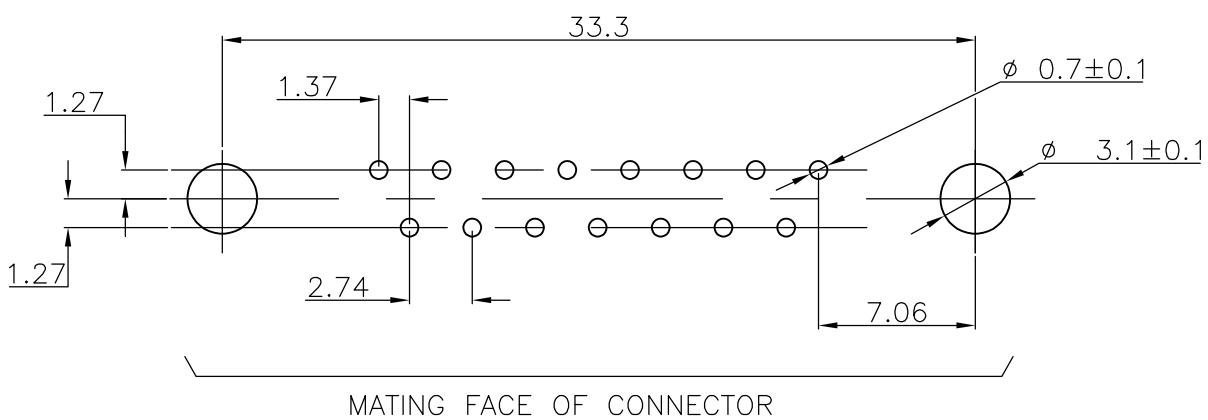


| LOC | DIST | REVISIONS |     |                           |  |           |       |
|-----|------|-----------|-----|---------------------------|--|-----------|-------|
|     |      | P         | LTR | DESCRIPTION               |  | DATE      | APVD  |
| GP  | 00   |           | L   | REVISED PER ECO-15-004948 |  | 27APR2015 | AP SB |



RECOMMENDED P.C. BOARD HOLE-LAYOUT



| ITEM NO | DESCRIPTION OF ACCESSORY          | REVISIONS |   |   |   |   |   |   |   |   |   |
|---------|-----------------------------------|-----------|---|---|---|---|---|---|---|---|---|
|         |                                   | 2         | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 5       | Ø3.1 INSERT                       |           |   |   |   |   |   |   |   |   |   |
| 5       | INSERT WITH INNER THREAD 4-40 UNC |           |   |   |   |   |   |   |   |   |   |
| 5       | INSERT WITH INNER THREAD M3       |           |   |   |   |   |   |   |   |   |   |
| 4       | FEMALE SCREWLOCK WITH 4-40 UNC    |           |   |   |   |   |   |   |   |   |   |
| 4       | FEMALE SCREWLOCK WITH M3          |           |   |   |   |   |   |   |   |   |   |
| 7       | BOARDLOCK                         |           |   |   |   |   |   |   |   |   |   |
| ITEM NO | 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 2x4 GROUNDING SPRINGS; PITCH IS 3.6.
5. AIR AND CREEPAGE DISTANCES ACCORDING TO DIN 41652.
6. 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 2                      |           |
| 1 PLC ± -                                                                                |  | APPLICATION SPEC | -       | RIGHT ANGLE PLUG HEADER; MARK II+ |           |
| 2 PLC ± -                                                                                |  | WEIGHT           | -       | SIZE                              | CAGE CODE |
| 3 PLC ± -                                                                                |  | CUSTOMER DRAWING | -       | A2                                | 00779     |
| 4 PLC ± -                                                                                |  | SCALE            | NTS     | DRAWING NO                        | 338169    |
| ANGLES ± -                                                                               |  | SHEET            | 1 OF 1  | RESTRICTED TO                     | -         |
| FINISH                                                                                   |  | REV              | L       |                                   |           |