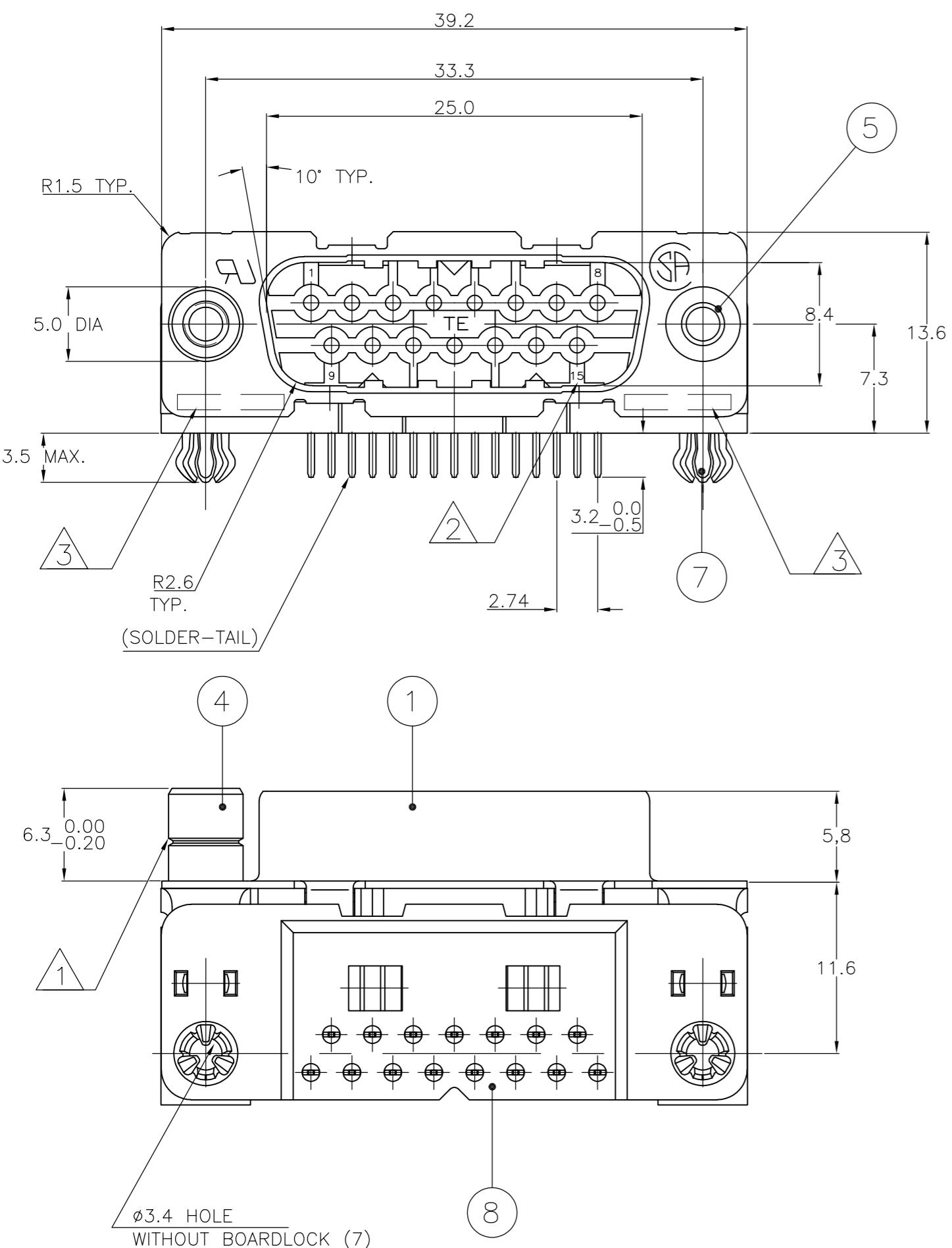
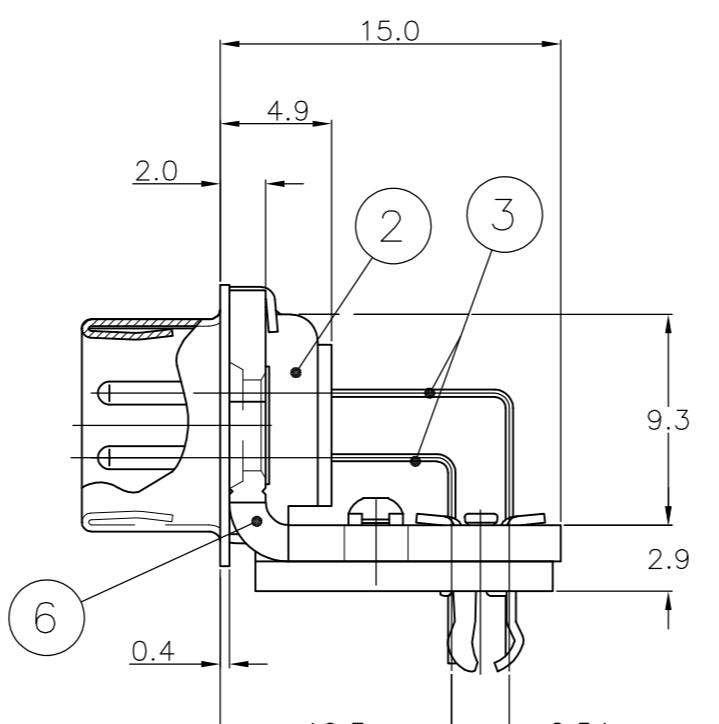
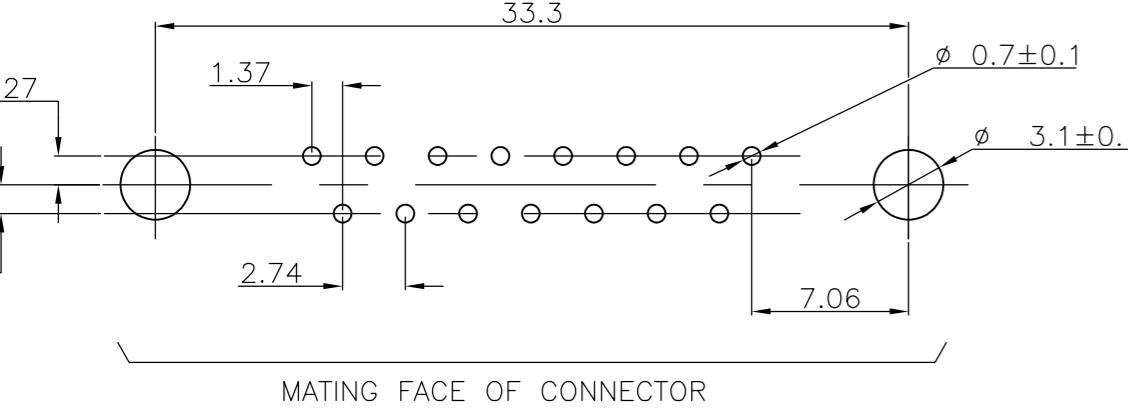


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REVISIONS
LOC GP 00 DIST 00
P LTR L
DESCRIPTION REVISED PER ECO-15-004948
DATE 27APR2015 DWN APV
AP SB



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 | | | | | | | | | | |

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 | | 18JAN99 |
| DIN D. KESSLER | CHK W.SOOMERS | - |
| APV - | - | NAME |
| PRODUCT SPEC — | APPLICATION SPEC — | HD-20 SIZE 2 RIGHT ANGLE PLUG HEADER; MARK II+ |
| MATERIAL — | FINISH — | SIZE CAGE CODE DRAWING NO A2 00779 C-338169 |
| ANGLES ± — | WEIGHT — | RESTRICTED TO — |
| CUSTOMER DRAWING | | SCALE NTS SHEET 1 OF 1 REV L |

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