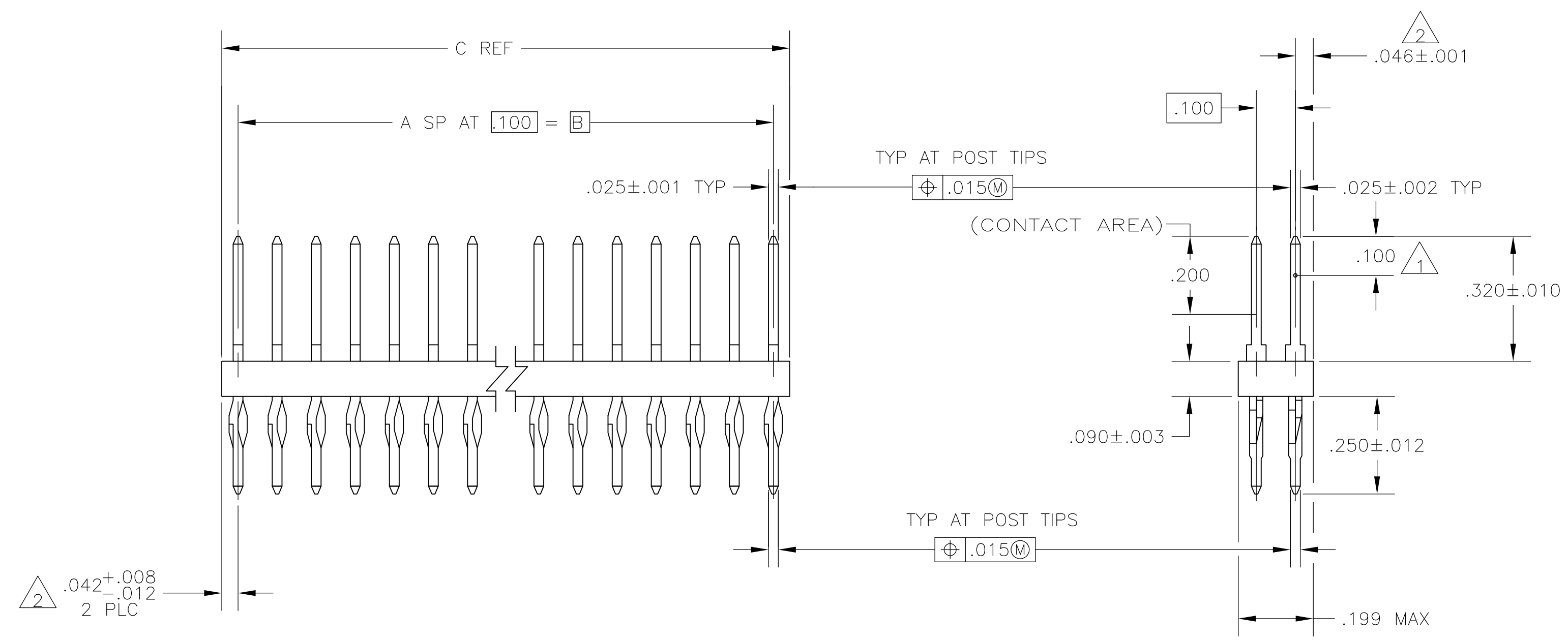
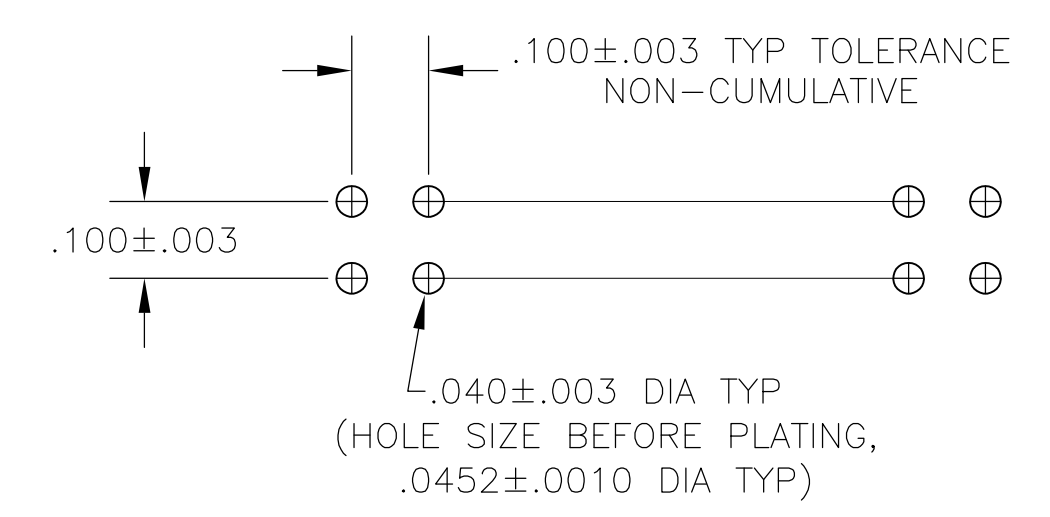


| REVISIONS | | | | | |
|-----------|-----|-------------------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DMN | APVD |
| J3 | | HSG WIDTH DIM CORRECTED TO .199 MAX | 18JAN2017 | RP | PS |

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 3 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 4 FINISH: POSTS, .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 5 FINISH: POSTS, .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



2 .042^{+0.008}/_{-.012}
2 PLC



RECOMMENDED HOLE LAYOUT

| | | | | | |
|----------|-------|-------|----|----|------------|
| OBSOLETE | 3.984 | 3.900 | 39 | 80 | 8-103542-9 |
| OBSOLETE | 3.284 | 3.200 | 32 | 66 | 8-103542-2 |
| OBSOLETE | 2.984 | 2.900 | 29 | 60 | 7-103542-9 |
| OBSOLETE | 2.484 | 2.400 | 24 | 50 | 7-103542-4 |
| OBSOLETE | 2.284 | 2.200 | 22 | 46 | 7-103542-2 |
| OBSOLETE | 2.084 | 2.000 | 20 | 42 | 7-103542-0 |
| OBSOLETE | 1.984 | 1.900 | 19 | 40 | 6-103542-9 |
| OBSOLETE | 1.884 | 1.800 | 18 | 38 | 6-103542-8 |
| OBSOLETE | 1.784 | 1.700 | 17 | 36 | 6-103542-7 |
| OBSOLETE | 1.684 | 1.600 | 16 | 34 | 6-103542-6 |
| OBSOLETE | 1.584 | 1.500 | 15 | 32 | 6-103542-5 |
| OBSOLETE | 1.484 | 1.400 | 14 | 30 | 6-103542-4 |
| OBSOLETE | 1.384 | 1.300 | 13 | 28 | 6-103542-3 |
| OBSOLETE | 1.284 | 1.200 | 12 | 26 | 6-103542-2 |
| OBSOLETE | 1.184 | 1.100 | 11 | 24 | 6-103542-1 |
| OBSOLETE | 1.084 | 1.000 | 10 | 22 | 6-103542-0 |
| OBSOLETE | .984 | .900 | 9 | 20 | 5-103542-9 |
| OBSOLETE | .884 | .800 | 8 | 18 | 5-103542-8 |
| OBSOLETE | .784 | .700 | 7 | 16 | 5-103542-7 |
| OBSOLETE | .684 | .600 | 6 | 14 | 5-103542-6 |
| OBSOLETE | .584 | .500 | 5 | 12 | 5-103542-5 |
| OBSOLETE | .484 | .400 | 4 | 10 | 5-103542-4 |
| OBSOLETE | .384 | .300 | 3 | 8 | 5-103542-3 |
| OBSOLETE | .284 | .200 | 2 | 6 | 5-103542-2 |
| OBSOLETE | .184 | .100 | 1 | 4 | 5-103542-1 |

| PLATING | C | B | A | NO OF POSN | ASSEMBLY PART NUMBER |
|---------|---|---|---|------------|----------------------|
|---------|---|---|---|------------|----------------------|

| | | | | | |
|----------|-------|-------|----|----|------------|
| OBSOLETE | 3.984 | 3.900 | 39 | 80 | 3-103542-9 |
| OBSOLETE | 3.884 | 3.800 | 38 | 78 | 3-103542-8 |
| OBSOLETE | 3.784 | 3.700 | 37 | 76 | 3-103542-7 |
| OBSOLETE | 3.684 | 3.600 | 36 | 74 | 3-103542-6 |
| OBSOLETE | 3.584 | 3.500 | 35 | 72 | 3-103542-5 |
| OBSOLETE | 3.484 | 3.400 | 34 | 70 | 3-103542-4 |
| OBSOLETE | 3.384 | 3.300 | 33 | 68 | 3-103542-3 |
| OBSOLETE | 3.284 | 3.200 | 32 | 66 | 3-103542-2 |
| OBSOLETE | 3.184 | 3.100 | 31 | 64 | 3-103542-1 |
| OBSOLETE | 3.084 | 3.000 | 30 | 62 | 3-103542-0 |
| OBSOLETE | 2.984 | 2.900 | 29 | 60 | 2-103542-9 |
| OBSOLETE | 2.884 | 2.800 | 28 | 58 | 2-103542-8 |
| OBSOLETE | 2.784 | 2.700 | 27 | 56 | 2-103542-7 |
| OBSOLETE | 2.684 | 2.600 | 26 | 54 | 2-103542-6 |
| OBSOLETE | 2.584 | 2.500 | 25 | 52 | 2-103542-5 |
| OBSOLETE | 2.484 | 2.400 | 24 | 50 | 2-103542-4 |
| OBSOLETE | 2.384 | 2.300 | 23 | 48 | 2-103542-3 |
| OBSOLETE | 2.284 | 2.200 | 22 | 46 | 2-103542-2 |
| OBSOLETE | 2.184 | 2.100 | 21 | 44 | 2-103542-1 |
| OBSOLETE | 2.084 | 2.000 | 20 | 42 | 2-103542-0 |
| OBSOLETE | 1.984 | 1.900 | 19 | 40 | 1-103542-9 |
| OBSOLETE | 1.884 | 1.800 | 18 | 38 | 1-103542-8 |
| OBSOLETE | 1.784 | 1.700 | 17 | 36 | 1-103542-7 |
| OBSOLETE | 1.684 | 1.600 | 16 | 34 | 1-103542-6 |
| OBSOLETE | 1.584 | 1.500 | 15 | 32 | 1-103542-5 |
| OBSOLETE | 1.484 | 1.400 | 14 | 30 | 1-103542-4 |
| OBSOLETE | 1.384 | 1.300 | 13 | 28 | 1-103542-3 |
| OBSOLETE | 1.284 | 1.200 | 12 | 26 | 1-103542-2 |
| OBSOLETE | 1.184 | 1.100 | 11 | 24 | 1-103542-1 |
| OBSOLETE | 1.084 | 1.000 | 10 | 22 | 1-103542-0 |
| OBSOLETE | .984 | .900 | 9 | 20 | 103542-9 |
| OBSOLETE | .884 | .800 | 8 | 18 | 103542-8 |
| OBSOLETE | .784 | .700 | 7 | 16 | 103542-7 |
| OBSOLETE | .684 | .600 | 6 | 14 | 103542-6 |
| OBSOLETE | .584 | .500 | 5 | 12 | 103542-5 |
| OBSOLETE | .484 | .400 | 4 | 10 | 103542-4 |
| OBSOLETE | .384 | .300 | 3 | 8 | 103542-3 |
| OBSOLETE | .284 | .200 | 2 | 6 | 103542-2 |
| OBSOLETE | .184 | .100 | 1 | 4 | 103542-1 |

6 SUPERSEDED BY 5-103542-3

THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

| | | | | |
|--------------------|--|-----------------------|----------------------------|-----------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN H. MOLL 23 JAN 91 | APVD I. A. MAYER 23 JAN 91 | NAME |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .005 | 4 PLC ± - |
| ANGLES ± - | FINISH SEE TABLE | WEIGHT | SIZE A1 | CAGE CODE 00779 |
| CUSTOMER DRAWING | | SCALE 4:1 | SHEET 1 OF 1 | REV J3 |

HDR ASSY, MOD II, UNSHRD, COMP PIN, DR .100 X .100 C/L, .025 SQ POSTS