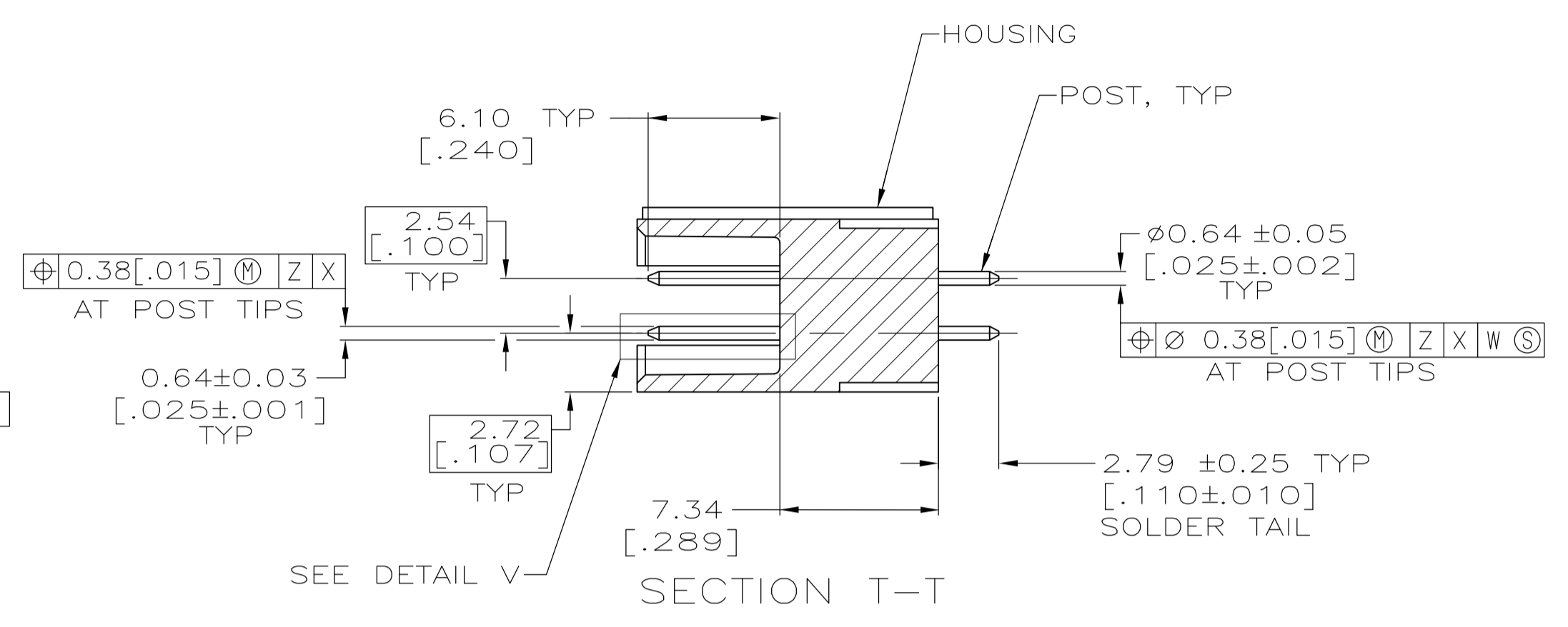


EJECTION LATCHES OMITTED IN THIS VIEW FOR CLARITY




SEE SHEET 2 FOR TABLE & NOTES

| | | | | |
|--|------------|--------------------------|---------------------|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN L VARELA - 01-07-05 | STE TE Connectivity | |
| DIMENSIONS: mm (INCHES) | | CHK S BOLASH 01-07-05 | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APPD M WALMSLEY 01-07-05 | PRODUCT SPEC | |
| 0 PLC ± - | 1 PLC ± - | 108-40018 | | |
| 2 PLC ± 0.13[.005] | 3 PLC ± - | APPLICATION SPEC | | |
| 4 PLC ± - | ANGLES ± - | SIZE | CAGE CODE | DRAWING NO |
| MATERIAL | FINISH | WEIGHT | A1 00779 | 5499206 |
| CUSTOMER DRAWING | | SCALE | 4:1 | SHEET 1 OF 2 |
| | | REV | E1 | |

- ① COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- ② 6 POSITION SIZE DOES NOT HAVE SLOTS FOR SNAP-IN POLARIZER (MILITARY POLARIZATION). 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- ③ 6 POSITION SIZE DOES NOT HAVE SLOTS FOR DUAL POLARIZATION. 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].
- ⑤ DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
- ⑥ HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, UL 94V-0 RATED, SEE TABLE FOR COLOR. POSTS: PHOS BRONZE OR BRASS.
- ⑦ POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76 μ m[.000030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54 μ m[.000100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27 μ m[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
-OR-
0.76 μ m[.000030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54 μ m[.000100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27 μ m[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- ⑧ DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.
- ⑨ DEVELOPMENT PART NUMBER, REV 1 - NOT RELEASED FOR PRODUCTION.

| | | | | | | | | | | |
|----------|---------------------------|----------------|------------------|------------------|------------------|-------------------|------------------|------------------|-----------|------------------|
| | BLUE | 2.76 [.110] | 5.08 [.200] | 22.86 [.900] | 16.76 [.660] | 26.92 [1.060] | 22.86 [.900] | 12.70 [.500] | 6 | ⑨ 3-5499206-4 |
| | BLUE | | 53.34 [2.100] | 71.12 [2.800] | 65.02 [2.560] | 75.18 [2.960] | 71.12 [2.800] | 60.96 [2.400] | 44 | 3-5499206-3 |
| OBSOLETE | BLUE | | 78.74 [3.100] | 96.52 [3.800] | 90.42 [3.560] | 100.58 [3.960] | 96.52 [3.800] | 86.36 [3.400] | 64 | 3-5499206-2 |
| | BLUE | | 73.66 [2.900] | 91.44 [3.600] | 85.34 [3.360] | 95.50 [3.760] | 91.44 [3.600] | 81.28 [3.200] | 60 | 3-5499206-1 |
| | BLUE | | 60.96 [2.400] | 78.74 [3.100] | 72.64 [2.860] | 82.80 [3.260] | 78.74 [3.100] | 68.58 [2.700] | 50 | 3-5499206-0 |
| | BLUE | | 48.26 [1.900] | 66.04 [2.600] | 59.94 [2.360] | 70.10 [2.760] | 66.04 [2.600] | 55.88 [2.200] | 40 | 2-5499206-9 |
| | BLUE | | 40.64 [1.600] | 58.42 [2.300] | 52.32 [2.060] | 62.48 [2.460] | 58.42 [2.300] | 48.26 [1.900] | 34 | 2-5499206-8 |
| OBSOLETE | BLUE | | 35.56 [1.400] | 53.34 [2.100] | 47.24 [1.860] | 57.40 [2.260] | 53.34 [2.100] | 43.18 [1.700] | 30 | 2-5499206-7 |
| | BLUE | | 30.48 [1.200] | 48.26 [1.900] | 42.16 [1.660] | 52.32 [2.060] | 48.26 [1.900] | 38.10 [1.500] | 26 | 2-5499206-6 |
| | BLUE | | 22.86 [.900] | 40.64 [1.600] | 34.54 [1.360] | 44.70 [1.760] | 40.64 [1.600] | 30.48 [1.200] | 20 | 2-5499206-4 |
| | BLUE | | 17.78 [.700] | 35.56 [1.400] | 29.46 [1.160] | 39.62 [1.560] | 35.56 [1.400] | 25.40 [1.000] | 16 | 2-5499206-3 |
| | BLUE | | 15.24 [.600] | 33.02 [1.300] | 26.92 [1.060] | 37.08 [1.460] | 33.02 [1.300] | 22.86 [.900] | 14 | 2-5499206-2 |
| | BLUE | | 10.16 [.400] | 27.94 [1.100] | 21.84 [.860] | 32.00 [1.260] | 27.94 [1.100] | 17.78 [.700] | 10 | 2-5499206-1 |
| | BLACK | | 78.74 [3.100] | 96.52 [3.800] | 90.42 [3.560] | 100.58 [3.960] | 96.52 [3.800] | 86.36 [3.400] | 64 | 1-5499206-2 |
| | BLACK | 4.19 [.165] | 73.66 [2.900] | 91.44 [3.600] | 85.34 [3.360] | 95.50 [3.760] | 91.44 [3.600] | 81.28 [3.200] | 60 | 1-5499206-1 |
| | BLACK | | 60.96 [2.400] | 78.74 [3.100] | 72.64 [2.860] | 82.80 [3.260] | 78.74 [3.100] | 68.58 [2.700] | 50 | 1-5499206-0 |
| | BLACK | | 48.26 [1.900] | 66.04 [2.600] | 59.94 [2.360] | 70.10 [2.760] | 66.04 [2.600] | 55.88 [2.200] | 40 | 5499206-9 |
| | BLACK | | 40.64 [1.600] | 58.42 [2.300] | 52.32 [2.060] | 62.48 [2.460] | 58.42 [2.300] | 48.26 [1.900] | 34 | 5499206-8 |
| | BLACK | | 35.56 [1.400] | 53.34 [2.100] | 47.24 [1.860] | 57.40 [2.260] | 53.34 [2.100] | 43.18 [1.700] | 30 | 5499206-7 |
| | BLACK | | 30.48 [1.200] | 48.26 [1.900] | 42.16 [1.660] | 52.32 [2.060] | 48.26 [1.900] | 38.10 [1.500] | 26 | 5499206-6 |
| | BLACK | | 27.94 [1.100] | 45.72 [1.800] | 39.62 [1.560] | 49.78 [1.960] | 45.72 [1.800] | 35.56 [1.400] | 24 | 5499206-5 |
| | BLACK | | 22.86 [.900] | 40.64 [1.600] | 34.54 [1.360] | 44.70 [1.760] | 40.64 [1.600] | 30.48 [1.200] | 20 | 5499206-4 |
| | BLACK | | 17.78 [.700] | 35.56 [1.400] | 29.46 [1.160] | 39.62 [1.560] | 35.56 [1.400] | 25.40 [1.000] | 16 | 5499206-3 |
| | BLACK | | 15.24 [.600] | 33.02 [1.300] | 26.92 [1.060] | 37.08 [1.460] | 33.02 [1.300] | 22.86 [.900] | 14 | 5499206-2 |
| | BLACK | | 10.16 [.400] | 27.94 [1.100] | 21.84 [.860] | 32.00 [1.260] | 27.94 [1.100] | 17.78 [.700] | 10 | 5499206-1 |
| | HOUSING AND LATCHES COLOR | G | F | E | D | C | B | A | NO OF POS | PART NUMBER |

| | | | | | |
|--|--|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN J. GERACE 15SEP05 | |  TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± - | | APVD S. BOLASH 15SEP05 NAME M. WALMSLEY PRODUCT SPEC 108-40018 APPLICATION SPEC | | HEADER ASSY, UNIVERSAL, AMP-LATCH | |
| MATERIAL SEE SHEET 1 | | FINISH SEE SHEET 1 | | SIZE A1 CAGE CODE 00779 DRAWING NO. 5499206 RESTRICTED TO | |
| CUSTOMER DRAWING | | | | SCALE - SHEET 2 OF 2 REV E1 | |

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