

1. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.
2. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
3. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
4. $\text{M} \begin{matrix} \oplus \\ \ominus \end{matrix} 0.51[.020] \text{M}$ FOR KINKED TAILS.
5. HOUSING: LCP, COLOR-BLACK.
POST: COPPER ALLOY.
6. 0.000762[.000030] GOLD IN CONTACT AREA.
0.00254-0.00508 [.0000100-.0000200] MATTE TIN-LEAD ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.
7. 0.000762[.000030] GOLD IN CONTACT AREA.
0.00254-0.00508 [.0000100-.0000200] MATTE TIN ON SOLDER TAIL,
ALL OVER 0.00127 [.000050] NICKEL.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | | | | | | | |
|---|----------|---|-------------------|------------------|----|------------------|-----------------------|
| | | 7 | 101.19 [3.984] | 99.06 [3.900] | 39 | 80 | 9-146269-0 |
| 8 | OBSOLETE | 7 | 98.65 [3.884] | 96.52 [3.800] | 38 | 78 | 8-146269-9 |
| 8 | OBSOLETE | 7 | 96.11 [3.784] | 93.98 [3.700] | 37 | 76 | 8-146269-8 |
| 8 | OBSOLETE | 7 | 93.57 [3.684] | 91.44 [3.600] | 36 | 74 | 8-146269-7 |
| 8 | OBSOLETE | 7 | 91.03 [3.584] | 88.90 [3.500] | 35 | 72 | 8-146269-6 |
| 8 | OBSOLETE | 7 | 88.49 [3.484] | 86.36 [3.400] | 34 | 70 | 8-146269-5 |
| 8 | OBSOLETE | 7 | 85.95 [3.384] | 83.82 [3.300] | 33 | 68 | 8-146269-4 |
| 8 | OBSOLETE | 7 | 83.41 [3.284] | 81.28 [3.200] | 32 | 66 | 8-146269-3 |
| 8 | OBSOLETE | 7 | 80.87 [3.184] | 78.74 [3.100] | 31 | 64 | 8-146269-2 |
| 8 | OBSOLETE | 7 | 78.33 [3.084] | 76.20 [3.000] | 30 | 62 | 8-146269-1 |
| 8 | OBSOLETE | 7 | 75.79 [2.984] | 73.66 [2.900] | 29 | 60 | 8-146269-0 |
| 8 | OBSOLETE | 7 | 73.25 [2.884] | 71.12 [2.800] | 28 | 58 | 7-146269-9 |
| 8 | OBSOLETE | 7 | 70.71 [2.784] | 68.58 [2.700] | 27 | 56 | 7-146269-8 |
| 8 | OBSOLETE | 7 | 68.17 [2.684] | 66.04 [2.600] | 26 | 54 | 7-146269-7 |
| 8 | OBSOLETE | 7 | 65.63 [2.584] | 63.5 [2.500] | 25 | 52 | 7-146269-6 |
| 8 | OBSOLETE | 7 | 63.09 [2.484] | 60.96 [2.400] | 24 | 50 | 7-146269-5 |
| 8 | OBSOLETE | 7 | 60.55 [2.384] | 58.42 [2.300] | 23 | 48 | 7-146269-4 |
| 8 | OBSOLETE | 7 | 58.01 [2.284] | 55.88 [2.200] | 22 | 46 | 7-146269-3 |
| 8 | OBSOLETE | 7 | 55.47 [2.184] | 53.34 [2.100] | 21 | 44 | 7-146269-2 |
| 8 | OBSOLETE | 7 | 52.93 [2.084] | 50.80 [2.000] | 20 | 42 | 7-146269-1 |
| | | 7 | 50.39 [1.984] | 48.26 [1.900] | 19 | 40 | 7-146269-0 |
| 8 | OBSOLETE | 7 | 47.85 [1.884] | 45.72 [1.800] | 18 | 38 | 6-146269-9 |
| 8 | OBSOLETE | 7 | 45.31 [1.784] | 43.18 [1.700] | 17 | 36 | 6-146269-8 |
| 8 | OBSOLETE | 7 | 42.77 [1.684] | 40.64 [1.600] | 16 | 34 | 6-146269-7 |
| 8 | OBSOLETE | 7 | 40.23 [1.584] | 38.10 [1.500] | 15 | 32 | 6-146269-6 |
| | | 7 | 37.69 [1.484] | 35.56 [1.400] | 14 | 30 | 6-146269-5 |
| 8 | OBSOLETE | 7 | 35.15 [1.384] | 33.02 [1.300] | 13 | 28 | 6-146269-4 |
| 8 | OBSOLETE | 7 | 32.61 [1.284] | 30.48 [1.200] | 12 | 26 | 6-146269-3 |
| 8 | OBSOLETE | 7 | 30.07 [1.184] | 27.94 [1.100] | 11 | 24 | 6-146269-2 |
| 8 | OBSOLETE | 7 | 27.53 [1.084] | 25.40 [1.000] | 10 | 22 | 6-146269-1 |
| | | 7 | 24.99 [.984] | 22.86 [.900] | 9 | 20 | 6-146269-0 |
| 8 | OBSOLETE | 7 | 22.45 [.884] | 20.32 [.800] | 8 | 18 | 5-146269-9 |
| | | 7 | 19.91 [.784] | 17.78 [.700] | 7 | 16 | 5-146269-8 |
| | | 7 | 17.37 [.684] | 15.24 [.600] | 6 | 14 | 5-146269-7 |
| | | 7 | 14.83 [.584] | 12.70 [.500] | 5 | 12 | 5-146269-6 |
| | | 7 | 12.29 [.484] | 10.16 [.400] | 4 | 10 | 5-146269-5 |
| | | 7 | 9.75 [.384] | 7.62 [.300] | 3 | 8 | 5-146269-4 |
| | | 7 | 7.21 [.284] | 5.08 [.200] | 2 | 6 | 5-146269-3 |
| 8 | OBSOLETE | 7 | 4.67 [.184] | 2.54 [.100] | 1 | 4 | 5-146269-2 |
| | | 7 | 2.13 [.084] | - | - | 2 | 5-146269-1 |
| | FINISH | | C | B | A | NO. OF POSITIONS | LEAD FREE PART NO.S |

| | | | | | |
|---|--|---|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN T. HOFFMAN DBMAY95 | | TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | |
| 0. PLC ± - 1. PLC ± - 2. PLC ± 0.51[.02] 3. PLC ± 0.12[.005] 4. PLC ± 0.0127[.0005] ANGLES ± | | CJK G. DUBNICZKI 04MAR96 APVO G. DUBNICZKI 04MAR96 PRODUCT SPEC | | NAME: HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, .100 X.100 CL, VERTICAL, WITH RETENTION FEATURE, .025 SQ. POSTS, HIGH TEMPERATURE APPLICATION SPEC | |
| MATERIAL 5 | | FINISH SEE TABLE | | SIZE: A1 WEIGHT: - CUSTOMER DRAWING | |
| | | | | SCALE: 1:1 SHEET: 2 OF 2 REV: H | |

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-](#)
[4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)
[FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)