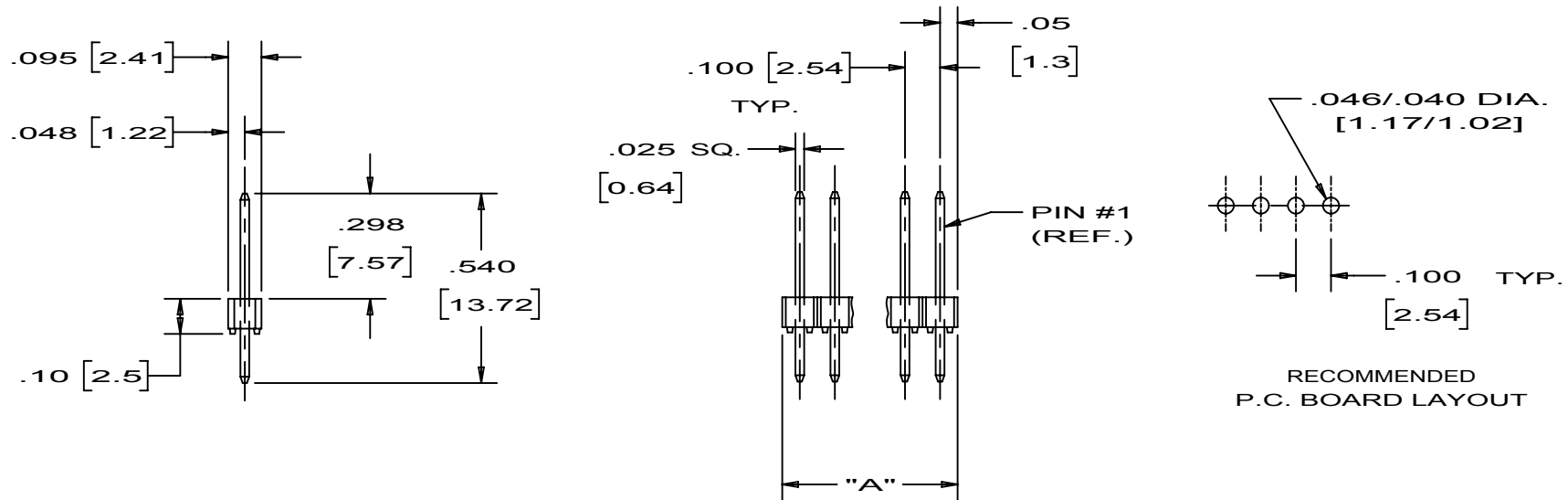


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANCON.



NOTES:

- * 1. SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE
- 2. POST MATERIAL: BRASS ALLOY; BRIGHT ACID TIN OVER NICKEL PLATING
- 3. WAFER MATERIAL: THERMOPLASTIC, U.L. 94V-O
- 4. ALL DIMENSIONS SHOWN IN INCHES & (MILLIMETERS)

U.L. RECOGNIZED: FILE #E73711



| | | | | | | | | | | | | | | | | | | | |
|-----|---------|-----|-----|--------------------------------|---|------|-----|--------------|-----------------|---|--|--|--|-------------------|--|--|--|--|--|
| | | | | | www.pancon.de / GERMANY www.panconconnectors.com / USA | | | | | Bolingbrook, Illinois | | | | | | | | | |
| | | | | | | | | | | MAS-CON [®] , .100" FLAT HEADER WITH STRAIGHT PINS | | | | | | | | | |
| | | | | | | | | | | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± .005 [.1] (.XX) ±.02 [ANGLES ± | | | | | UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION. SCALE 2 : 1 | | | | |
| | | | | | DRAWN BY LE | | | | | DATE 9-11-91 | | | | | | | | | |
| | | | | | DATE 9-11-91 | | | | | DRAWING NO. KA-10217 | | | | | | | | | |
| | | | | | DATE 9-11-91 | | | | | SHT 1 OF 2 | | | | | | | | | |
| REV | DATE | BY | CHK | DESCRIPTION | CN - R | CUST | SUP | CHK'D TOG | SEE NOTES 2 & 3 | | | | | DWG. SIZE A | | | | | |
| 11 | 6/23/10 | SHC | | ADDED PDNI PLATING ALTERNATIVE | | | | | | | | | | | | | | | |

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| * PART NUMBER | No. OF CIRCUITS | DIM "A" IN. [MM] | WT./100 PCS. LBS. [GRAMS] |
|---------------|-----------------|--------------------|---------------------------|
| MFSS100-2 | 2 | .20 [5.1] | .03 [13.6] |
| MFSS100-3 | 3 | .30 [7.6] | .04 [20.4] |
| MFSS100-4 | 4 | .40 [10.2] | .06 [27.2] |
| MFSS100-5 | 5 | .50 [12.7] | .07 [34.0] |
| MFSS100-6 | 6 | .60 [15.2] | .09 [40.8] |
| MFSS100-7 | 7 | .70 [17.8] | .10 [47.6] |
| MFSS100-8 | 8 | .80 [20.3] | .12 [54.4] |
| MFSS100-9 | 9 | .90 [22.9] | .13 [61.2] |
| MFSS100-10 | 10 | 1.00 [25.4] | .15 [68.0] |
| MFSS100-11 | 11 | 1.10 [27.9] | .16 [74.8] |
| MFSS100-12 | 12 | 1.20 [30.5] | .18 [81.6] |
| MFSS100-13 | 13 | 1.30 [33.0] | .20 [88.4] |
| MFSS100-14 | 14 | 1.40 [35.6] | .21 [95.2] |
| MFSS100-15 | 15 | 1.50 [38.1] | .22 [102.0] |
| MFSS100-16 | 16 | 1.60 [40.6] | .24 [108.8] |
| MFSS100-17 | 17 | 1.70 [43.2] | .25 [115.6] |
| MFSS100-18 | 18 | 1.80 [45.7] | .27 [122.4] |
| MFSS100-19 | 19 | 1.90 [48.8] | .28 [129.2] |

| * PART NUMBER | No. OF CIRCUITS | DIM "A" IN. [MM] | WT./100 PCS. LBS. [GRAMS] |
|---------------|-----------------|--------------------|---------------------------|
| MFSS100-20 | 20 | 2.00 [50.8] | .30 [136.0] |
| MFSS100-21 | 21 | 2.10 [53.3] | .31 [142.8] |
| MFSS100-22 | 22 | 2.20 [55.9] | .33 [149.6] |
| MFSS100-23 | 23 | 2.30 [58.4] | .34 [156.4] |
| MFSS100-24 | 24 | 2.40 [61.0] | .36 [163.2] |
| MFSS100-25 | 25 | 2.50 [63.5] | .37 [170.0] |
| MFSS100-26 | 26 | 2.60 [66.0] | .39 [176.8] |
| MFSS100-27 | 27 | 2.70 [68.6] | .40 [183.6] |
| MFSS100-28 | 28 | 2.80 [71.1] | .42 [190.4] |
| MFSS100-29 | 29 | 2.90 [73.7] | .43 [197.2] |
| MFSS100-30 | 30 | 3.00 [76.2] | .45 [204.0] |
| MFSS100-31 | 31 | 3.10 [78.7] | .46 [210.8] |
| MFSS100-32 | 32 | 3.20 [81.3] | .48 [217.6] |
| MFSS100-33 | 33 | 3.30 [83.8] | .49 [224.4] |
| MFSS100-34 | 34 | 3.40 [86.4] | .51 [231.2] |
| MFSS100-35 | 35 | 3.50 [88.9] | .52 [238.0] |
| MFSS100-36 | 36 | 3.60 [91.4] | .54 [244.8] |


* SEE NOTE #1

MFSS100-XX-XX

CIRCUIT SIZE
02 TRHU 36

BLANK = 200m" Sn
B = 15m" AU OR
AU FLASH OVER 12m" PDNI

PACK CODE
SEE PRICE SHEET

| | | | | | | | | | | | |
|----------------|------|----|-----|-------------|--|--|--|---|------|--|--|
| | | | | | | | |  <p>PANCON CONNECTORS www.pancon.de / GERMANY www.panconconnectors.com / USA</p> | | Bolingbrook, Illinois | |
| | | | | | | | | MAS-CON[®], .100" FLAT HEADER WITH STRAIGHT PINS | | | |
| | | | | | | | | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± .02 [.5] (.XX) ± .01 [.25] (.XXX) ± .005 [.125] ANGLES ± | | UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION. SCALE 2 : 1 | |
| | | | | | | | | DRAWN BY MAT'L LE | | SCALE | |
| | | | | | | | | DATE 9-11-91 | | DRAWING NO. KA-10217 | |
| | | | | | | | | CHK'D TOG | | DWG. NO. SHT 2 OF 2 | |
| 11 SEE SHEET 1 | | | | | | | | SEE NOTES 2 & 3 | | SIZE A | |
| REV | DATE | BY | CHK | DESCRIPTION | | | | CN - R | CUST | SUP | |