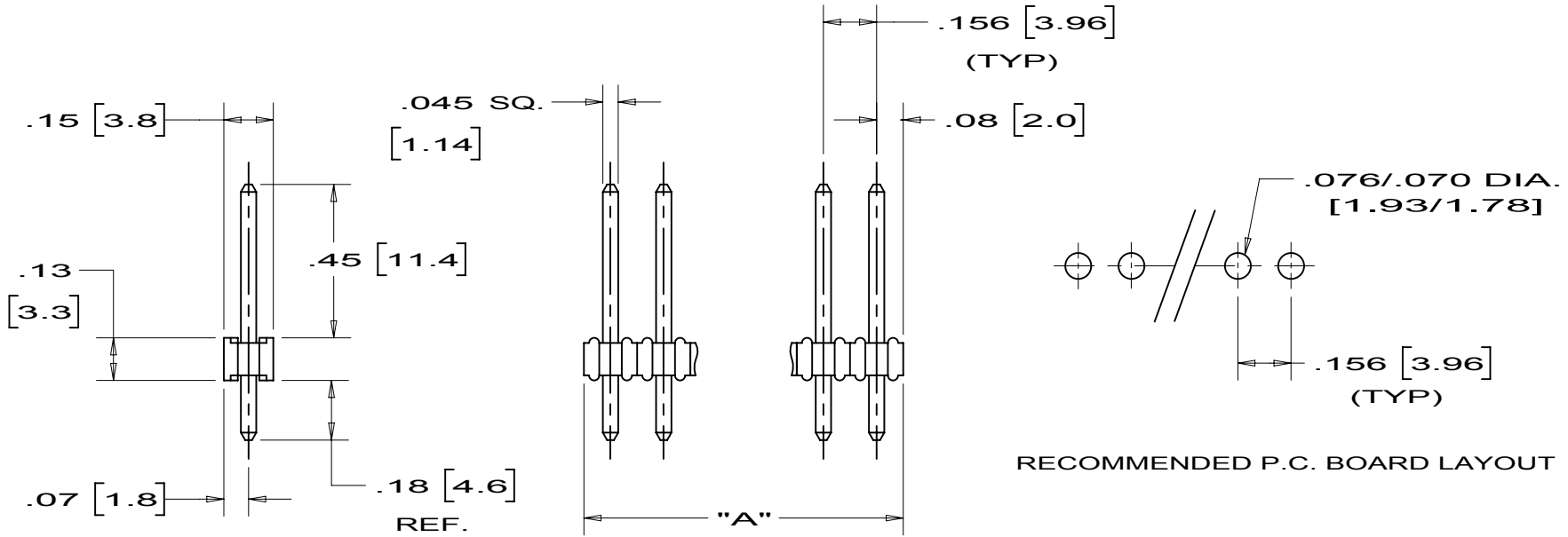


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANCON.



RECOMMENDED P.C. BOARD LAYOUT

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-0
4. ALL DIMENSIONS ARE SHOWN IN INCHES AND [MILLIMETERS]
5. FOR 15 MICRINCH GOLD OVER NICKEL OR GOLD FLASH OVER PALLADIUM NICKEL, ADD THE "B" SUFFIX TO THE PART NUMBER

U.L. RECOGNIZED FILE #E73711



PANCON
CONNECTORS
www.pancon.de / GERMANY
www.panconconnectors.com / USA

Bolingbrook, Illinois

**MAS-CON[®], .156" FLAT HEADER
WITH SQUARE STRAIGHT PINS**

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ±.005(.13)
(.XX) ± .02(.5) ANGLES ±

UNLESS OTHERWISE SPEC-
IFIED, ALL DIMENSIONS
ARE GIVEN IN INCHES.
THIRD ANGLE PROJECTION.

DRAWN BY
JEP

DATE
4-5-88

CHK'D
WJH

MAT'L
SEE NOTES

SCALE
2:1

DRAWING NO.
KA-10043
SHT 1 of 2

DWG.
A
SIZE

REV	DATE	BY	CHK	DESCRIPTION	CN - R	CUST	SUP
7	6/28/10	SHC		ADDED PDNI PLATING ALTERNATIVE			

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* PART NO.	# OF CKTS	DIM. A IN. [MM]	WT./ 100 PCS LBS. [GRAMS]
MFSS156-2	2	.31 [7.9]	.10 [45]
MFSS156-3	3	.47 [11.9]	.15 [68]
MFSS156-4	4	.62 [15.8]	.20 [91]
MFSS156-5	5	.78 [19.8]	.25 [113]
MFSS156-6	6	.94 [23.8]	.30 [136]
MFSS156-7	7	1.09 [27.7]	.35 [159]
MFSS156-8	8	1.25 [31.7]	.40 [181]
MFSS156-9	9	1.40 [35.7]	.45 [204]
MFSS156-10	10	1.56 [39.6]	.50 [227]
MFSS156-11	11	1.72 [43.6]	.55 [250]
MFSS156-12	12	1.87 [47.5]	.60 [273]
MFSS156-13	13	2.03 [51.5]	.65 [295]

* PART NO.	# OF CKTS	DIM. A IN. [MM]	WT./ 100 PCS LBS. [GRAMS]
MFSS156-14	14	2.18 [55.5]	.70 [318]
MFSS156-15	15	2.34 [59.4]	.75 [341]
MFSS156-16	16	2.50 [63.4]	.80 [364]
MFSS156-17	17	2.65 [67.4]	.85 [387]
MFSS156-18	18	2.81 [71.3]	.90 [409]
MFSS156-19	19	2.96 [75.3]	.95 [432]
MFSS156-20	20	3.12 [79.2]	1.00 [455]
MFSS156-21	21	3.28 [83.2]	1.05 [478]
MFSS156-22	22	3.43 [87.2]	1.10 [500]
MFSS156-23	23	3.59 [91.1]	1.15 [523]
MFSS156-24	24	3.74 [95.1]	1.20 [546]

* SEE NOTE #1



Bolingbrook, Illinois

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(.XX) ±.02(AN) ANGLES ±

UNLESS OTHERWISE SPEC-
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SCALE

2:1

DRAWN BY
JEP

DATE
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CHK'D
WJH

SEE NOTES

DRAWING NO.
KA-10043
SHT 2 of 2

DWG.
A
SIZE

REV	DATE	BY	CHK	DESCRIPTION	CN - R	CUST	SUP
7				SEE SHEET 1			