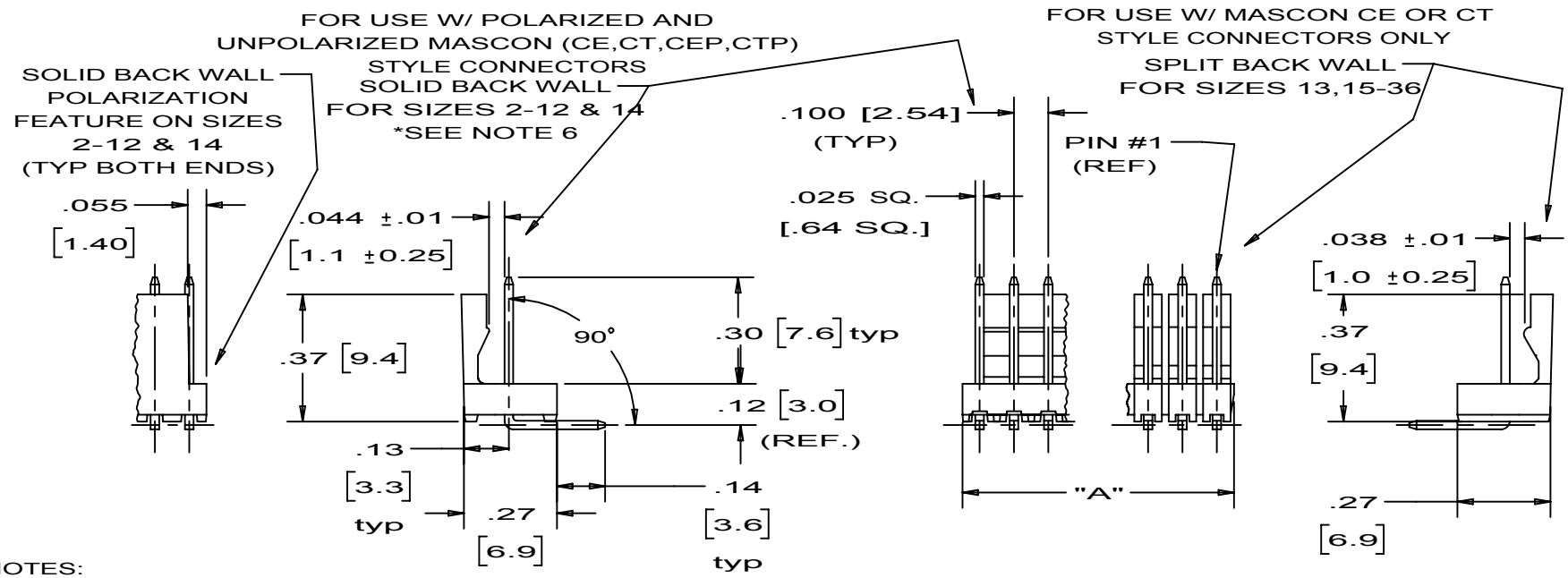
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANCON.



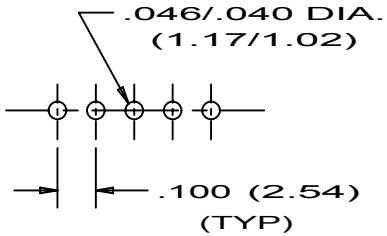
NOTES:

1. PART NUMBER: SEE CHART-PAGE 2 OF 2
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)
5. FOR 15 MICROINCH GOLD OVER NICKEL OR GOLD FLASH OVER PALLADIUM NICKEL, ADD THE "B" SUFFIX TO THE PART NUMBER

*6. HEADERS WITH CIRCUIT SIZES OF 2-6 WILL HAVE THE LOCKING BUMP THE FULL LENGTH OF THE BACK WALL. HEADERS WITH CIRCUIT SIZES OF 7-12 WILL HAVE THE LOCKING BUMP ON A TOTAL OF 6 CIRCUITS, 3 CIRCUITS ON EACH END OF THE HEADER.

U.L. RECOGNIZED
FILE #E73711

RoHS Compliant



RECOMMENDED
P.C. BOARD LAYOUT

REV	DATE	BY	CHK	DESCRIPTION	CN - R	CUST	SUP
11	6/25/10	SHC		ADDED PDNI PLATING ALTERNATIVE			

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

Bolingbrook, Illinois

MAS-CON®, .100" LOCKING HEADER WITH RIGHT ANGLED PINS

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

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES. THIRD ANGLE PROJECTION.

DRAWN BY: JEP
MAT'L: SEE NOTES
SCALE: 2:1
DATE: 3-29-88
CHK'D: WJH
DRAWING NO.: KA-10156 SHT 1 OF 2
DWG. SIZE: A

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	PART NO.	# OF CKTS	DIM. A IN. (MM)	WT./ 100 PCS LBS. (GRAMS)
*	MLAS100-2-D	2	.20 (5.1)	.06 (25.6)
*	MLAS100-3-D	3	.30 (7.6)	.09 (40.3)
*	MLAS100-4-D	4	.40 (10.2)	.12 (54.9)
*	MLAS100-5-D	5	.50 (12.7)	.15 (69.5)
*	MLAS100-6-C	6	.60 (15.2)	.19 (84.2)
*	MLAS100-7-C	7	.70 (17.8)	.22 (98.9)
*	MLAS100-8-C	8	.80 (20.3)	.25 (113.5)
*	MLAS100-9-C	9	.90 (22.9)	.28 (128.1)
*	MLAS100-10-C	10	1.00 (25.4)	.31 (142.2)
*	MLAS100-11-C	11	1.10 (27.9)	.35 (157.4)
*	MLAS100-12-C	12	1.20 (30.5)	.38 (171.4)
	MLAS100-13-C	13	1.30 (33.0)	.38 (172.1)
*	MLAS100-14-C	14	1.40 (35.6)	.45 (200.6)
	MLAS100-15-C	15	1.50 (38.1)	.43 (198.6)
	MLAS100-16-C	16	1.60 (40.6)	.46 (211.9)
	MLAS100-17-C	17	1.70 (43.2)	.49 (225.1)
	MLAS100-18-C	18	1.80 (45.7)	.52 (238.4)

PART NO.	# OF CKTS	DIM. A IN. (MM)	WT./ 100 PCS LBS. (GRAMS)
MLAS100-19-C	19	1.90 (48.3)	.55 (251.2)
MLAS100-20-C	20	2.00 (50.8)	.58 (264.8)
MLAS100-21-C	21	2.10 (53.3)	.61 (278.1)
MLAS100-22-C	22	2.20 (55.9)	.64 (291.3)
MLAS100-23-C	23	2.30 (58.4)	.67 (304.6)
MLAS100-24-C	24	2.40 (61.0)	.70 (317.8)
MLAS100-25-C	25	2.50 (63.5)	.73 (331.1)
MLAS100-26-C	26	2.60 (66.0)	.76 (344.3)
MLAS100-27-C	27	2.70 (68.6)	.79 (357.5)
MLAS100-28-C	28	2.80 (71.1)	.81 (370.8)
MLAS100-29-C	29	2.90 (73.7)	.84 (384.0)
MLAS100-30-C	30	3.00 (76.2)	.87 (397.2)
MLAS100-31-C	31	3.10 (78.7)	.90 (410.5)
MLAS100-32-C	32	3.20 (81.3)	.93 (423.7)
MLAS100-33-C	33	3.30 (83.8)	.96 (437.0)
MLAS100-34-C	34	3.40 (86.4)	.99 (450.2)
MLAS100-35-C	35	3.50 (88.9)	1.02 (463.5)
MLAS100-36-C	36	3.60 (91.4)	1.05 (476.7)

A * THESE PART NUMBERS WILL BE OBSOLETED AND REPLACED WITH MTAS100-XX PART NUMBERS IN THE FUTURE

RoHS Compliant

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

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DRAWN BY: JEP
DATE: 3-29-88
CHK'D: JAT
MAT'L: SEE NOTES
SCALE: 2:1
DRAWING NO.: KA-10156 SHT 2 OF 2
DWG. SIZE: A