DRAWING MADE IN THIRD ANGLE PROJECTION

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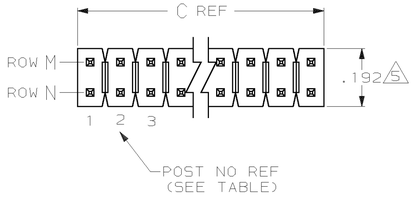
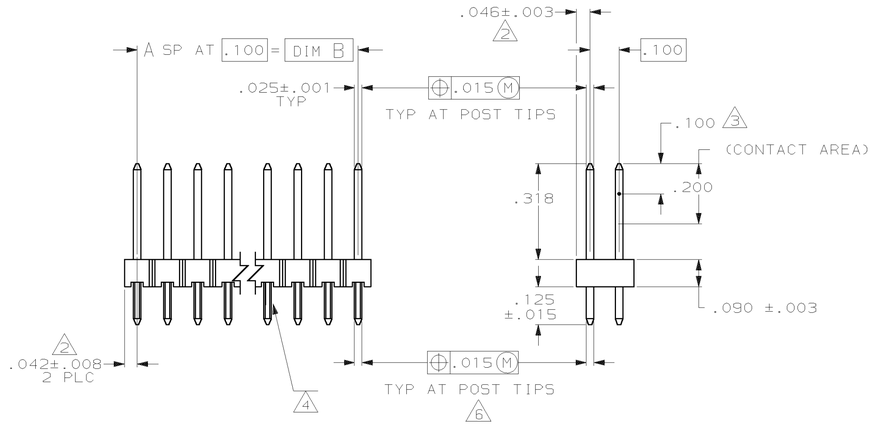
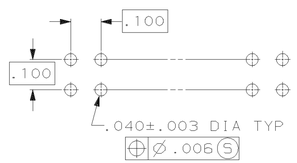
LOC	DIST
AD	39

P	F	ZONE	LTR	REVISIONS DESCRIPTION	DATE	APPD
			O	REL 2523 WAS 5418-86	–	–
			A	REV PER ECN AR2561 JPG	6-26-89	–
			B	REV LOC & DIST AD-4171	3-90	BF
			C	REV PER AD-6171	5/1/92	RF
			D	REV PER EC 0010-0416-92	4/2/93	JK
			E	REV PER 0010-0109-94 JK	2-22-94	GD
			F	REV PER 0010-0588-94 JK	6-7-94	GD
			G	REV PER 0010-0436-95	1-11-97	GD
			H	EC 0010-0252-96	2/17/97	GD
			J	REV PER 0G21-0244-98	30NOV99	BH
			K	REV PER 0G3C-0249-99	03FEB00	BH





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. POINT OF MEASUREMENT FOR PLATING THICKNESS.
4. RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
5. FOR 2 POSITION PART ONLY, THE NOTED DIMENSION IS .184±.016.
6. .020 M FOR KINKED TAILS.



RECOMMENDED HOLE SIZE
BEFORE PLATING ø.0452±.0010 TYP

RECOMMENDED HOLE LAYOUT

C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
3.984	3.900	39	80	2-104432-0
2.984	2.900	29	60	1-104432-9
2.484	2.400	24	50	1-104432-8
1.984	1.900	19	40	1-104432-7
1.684	1.600	16	34	1-104432-6
1.484	1.400	14	30	1-104432-5
1.384	1.300	13	28	1-104432-4
1.284	1.200	12	26	1-104432-3
1.184	1.100	11	24	1-104432-2
1.084	1.000	10	22	1-104432-1
.984	.900	9	20	1-104432-0
.884	.800	8	18	104432-9
.784	.700	7	16	104432-8
.684	.600	6	14	104432-7
.584	.500	5	12	104432-6
.484	.400	4	10	104432-5
.384	.300	3	8	104432-4
.284	.200	2	6	104432-3
.184	.100	1	4	104432-2
.084	——	——	2	104432-1

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN INCHES
TOLERANCES ON :
2 PLC DEC ± –
3 PLC DEC ± .005
ANGLES ± –

MATERIAL HOUSING; FLAME RETARDANT THERMOPLASTIC COLOR-BLACK

POST, PHOSPHOR BRONZE

FINISH POSTS:
.000030 GOLD IN CONTACT AREA,
.000100-.000200 MATTE TIN-LEAD
ON SOLDER TAIL, ALL OVER
.000050 NICKEL

DR 6-28-88 H MOLL
CHK 6-28-88 R FEIDT
APPD 6-28-88 R FEIDT
APPD 6-28-88 W T PARKER
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

AMP | AMP INCORPORATED Harrisburg, Pa. 17105

NAME
HEADER ASSY, MOD II,
BREAKAWAY, DBL ROW,
.100X.100¢, VERT, .025 SQ
POSTS, WITH RETENTION FEATURE

SIZE D | FSCM NO 00779 | DRAWING NO 104432

SCALE 4:1 | SHEET 1 OF 1

CUSTOMER DRAWING