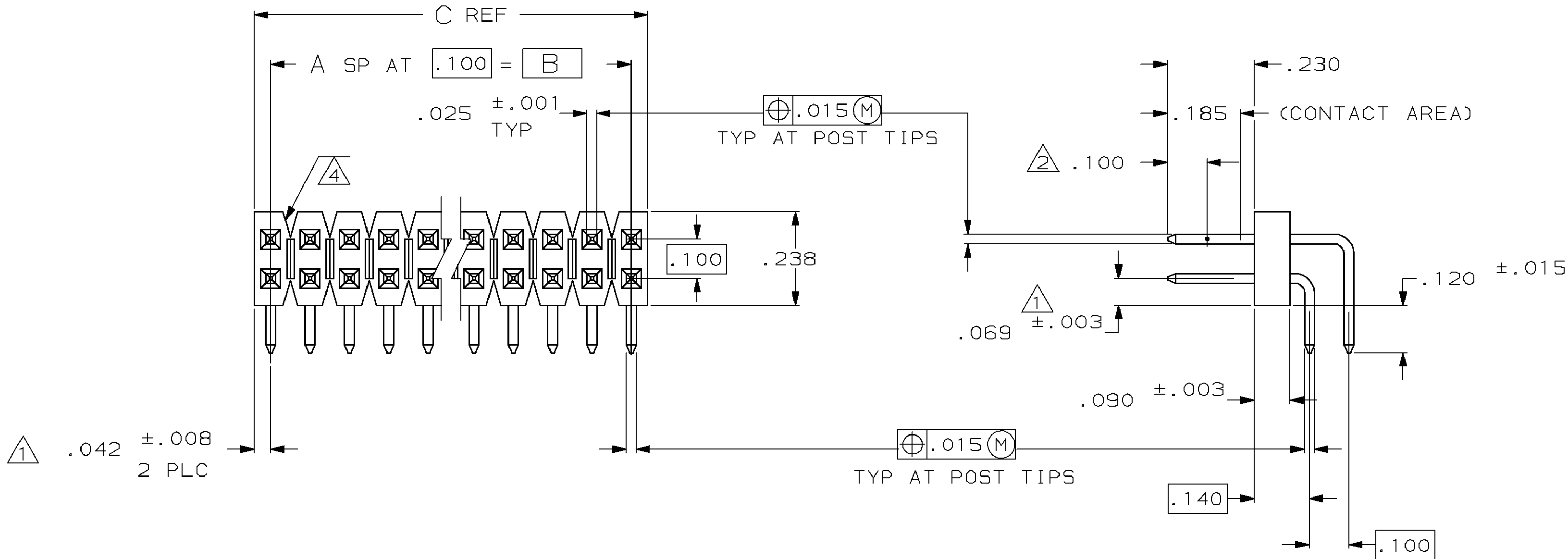
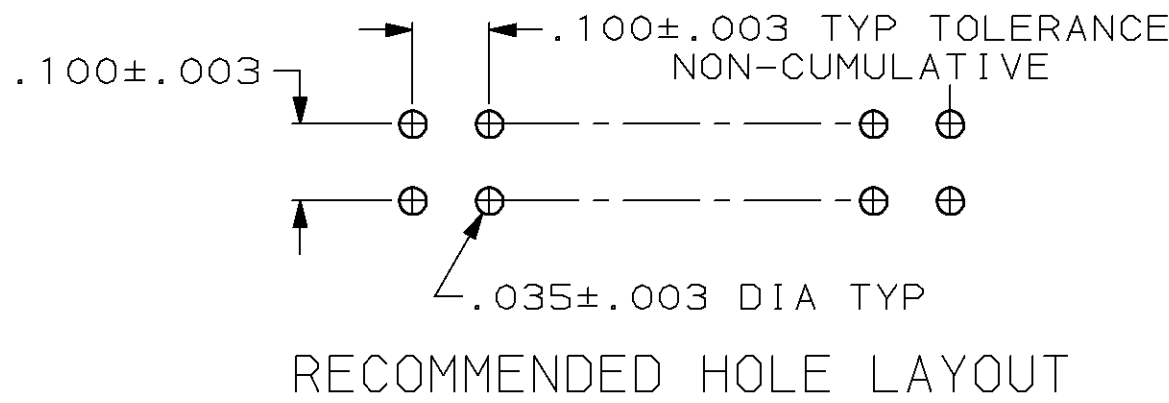


LOC	DIST	REVISIONS				DATE	APPD
		P	F	ZONE	LTR		
AD	39				F	EC 0010-1601-95	GD



- 1 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 2 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 4 BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT



3.984	3.900	39	80	4-103149-0
3.884	3.800	38	78	3-103149-9
3.784	3.700	37	76	3-103149-8
3.684	3.600	36	74	3-103149-7
3.584	3.500	35	72	3-103149-6
3.484	3.400	34	70	3-103149-5
3.384	3.300	33	68	3-103149-4
3.284	3.200	32	66	3-103149-3
3.184	3.100	31	64	3-103149-2
3.084	3.000	30	62	3-103149-1
2.984	2.900	29	60	3-103149-0
2.884	2.800	28	58	2-103149-9
2.784	2.700	27	56	2-103149-8
2.684	2.600	26	54	2-103149-7
2.584	2.500	25	52	2-103149-6
2.484	2.400	24	50	2-103149-5
2.384	2.300	23	48	2-103149-4
2.284	2.200	22	46	2-103149-3
2.184	2.100	21	44	2-103149-2
2.084	2.000	20	42	2-103149-1
1.984	1.900	19	40	2-103149-0
1.884	1.800	18	38	1-103149-9
1.784	1.700	17	36	1-103149-8
1.684	1.600	16	34	1-103149-7
1.584	1.500	15	32	1-103149-6
1.484	1.400	14	30	1-103149-5
1.384	1.300	13	28	1-103149-4
1.284	1.200	12	26	1-103149-3
1.184	1.100	11	24	1-103149-2
1.084	1.000	10	22	1-103149-1
.984	.900	9	20	1-103149-0
.884	.800	8	18	103149-9
.784	.700	7	16	103149-8
.684	.600	6	14	103149-7
.584	.500	5	12	103149-6
.484	.400	4	10	103149-5
.384	.300	3	8	103149-4
.284	.200	2	6	103149-3
.184	.100	1	4	103149-2
.084	—	—	2	103149-1
C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON :	DR 10-23-87 H MOLL	AMP AMP INCORPORATED Harrisburg, Pa. 17105		
	CHK 10-23-87 T. CLARK			
	APPD 10-29-87 T. CLARK			
	APPD 10-23-87 R. ELICKER			
MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC, COLOR:BLACK	PRODUCT SPEC	NAME HEADER ASSY, MOD II, BREAKAWAY, DOUBLE ROW, .100X.100¢, RIGHT ANGLE, WITH .025 SQ POSTS		
POSTS: PHOS BRONZE	—			
FINISH: POSTS: .000030 GOLD IN THE CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON THE SOLDER TAIL, ALL OVER .000050 NICKEL	APPLICATION SPEC			
—	—			
WEIGHT	—	SIZE	F5CM NO	DRAWING NO
		D	00779	103149
		SCALE	4:1	SHEET 1 OF 1

-
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.100 & .150 Centerline Through Hole Headers

(Tyco Electronics P/N: 103149-1)

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Product Photo

Searchable Features:	
Brand:	AMP
Header Type:	Breakaway
No. of Rows:	Dual
No. of Positions:	2
Mount Angle:	Right Angle
PCB Retention Feature:	Without
Surface Mount Compatible:	No
Contact Mating Area Plating:	Gold (30)
Board Standoff:	Without
Mounting Ears:	Without
Panel Attachment:	No

Other Properties:	
Contact Shape:	Square
Post Size (mm [in]):	0.64 [.025]
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
Contact Material:	Phosphor Bronze
Housing Material:	Thermoplastic
Contact Termination Area Plating:	Tin-Lead over Nickel
Gender:	Header
Housing Flammability Rating:	UL 94V-0

Mating Connector Lock:	Without
High Temperature Housing:	No
High Speed Serial Data Connector:	No
Termination Post Length (mm [in]):	3.05 [0.120]

Comment:

Headers may be broken to desired number of positions using Hand Tool No. 91406-1, or Tool Kit No. 314818-1. Other tail lengths are available, consult AMP Incorporated.

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