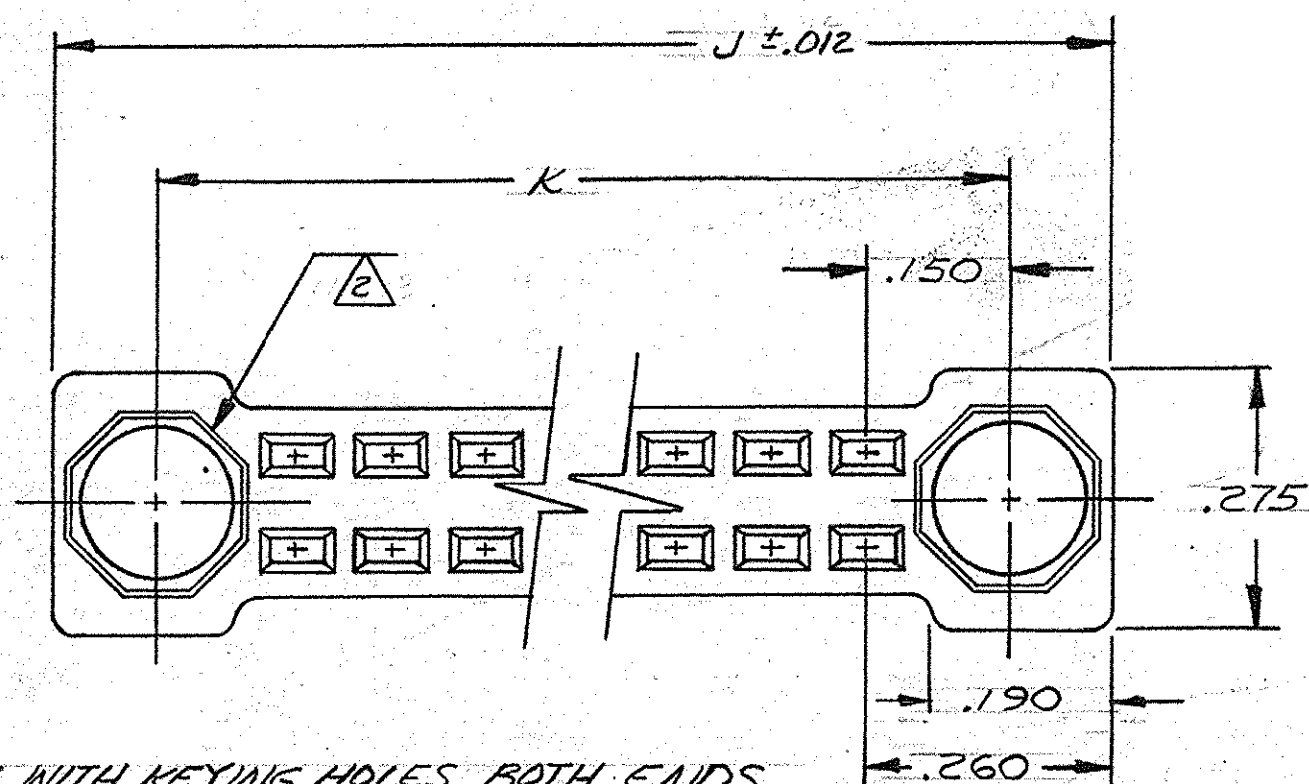
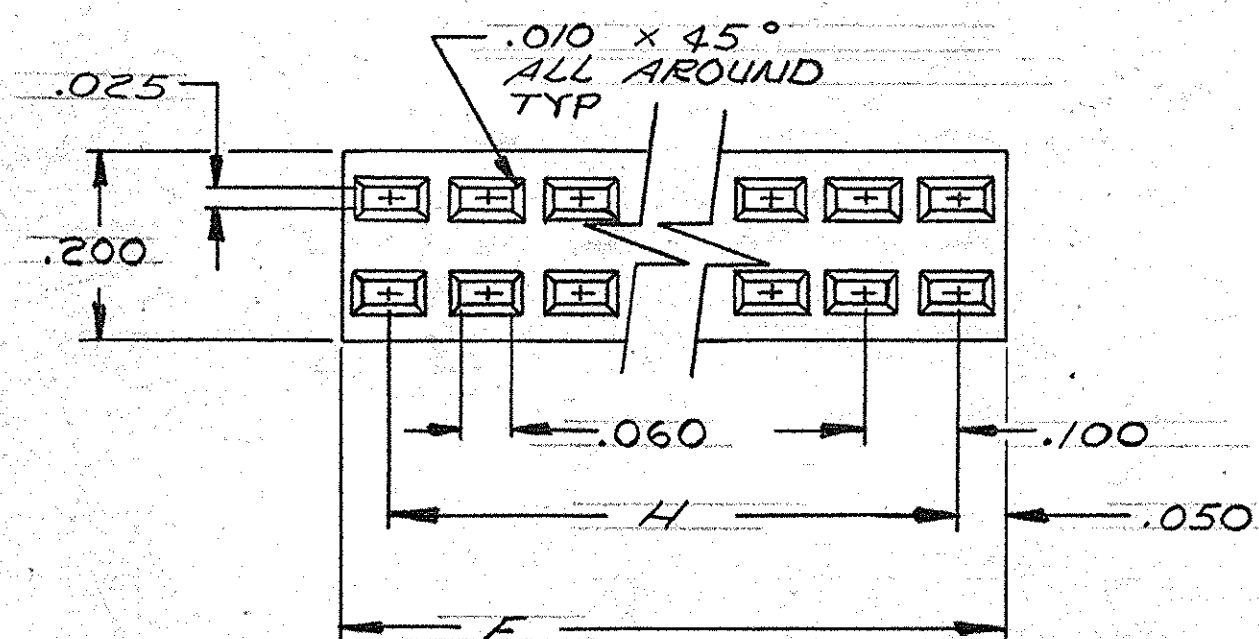


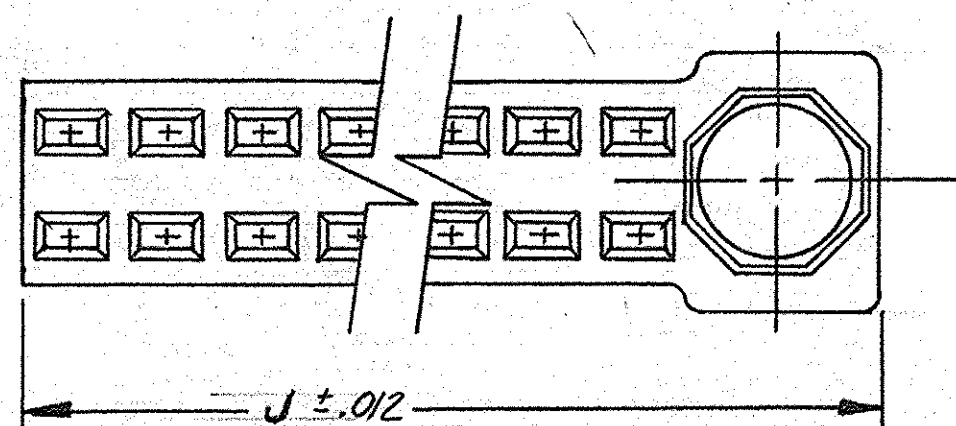
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	V	REV PER ECO 11-025644	CT	1-6-12
				RG



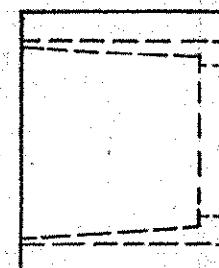
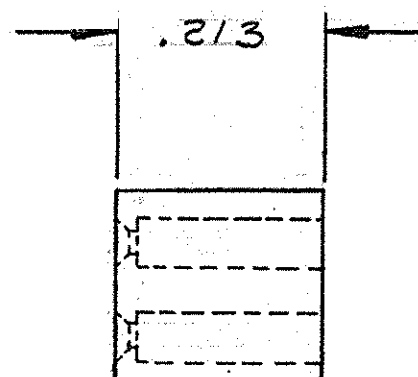
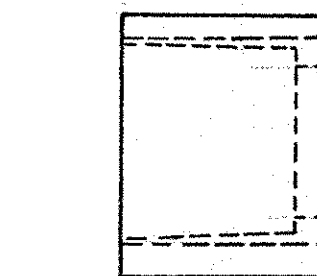
HOUSING WITH KEYING HOLES BOTH ENDS
ALL OTHER DIMENSIONS, SEE BELOW



HOUSING WITH NO KEYING HOLES



HOUSING WITH KEYING HOLE ONE END
ALL OTHER DIMENSIONS, SEE ABOVE



1. REFER TO DRAWING 117178 FOR TYPICAL APPLICATION WITH CONTACTS
2. KEYING HOLES ARE DESIGNED TO ACCEPT KEY BUSHINGS MEETING THE REQUIREMENTS OF MIL-C-28754/39A AMP PART NO SERIES 117142.
3. THE PRINTED CIRCUIT BOARD UPON WHICH THIS RECEPTACLE IS MOUNTED MUST HAVE A CLEARANCE HOLE OF .158 DIA WHEN THE MATING HEADER (REF 117096) HAS KEY PINS MEETING THE REQUIREMENTS OF MIL-C-28754/24A
4. SEE SHEET 2 FOR DIMENSIONS AND PART NUMBERS.
5. GLASS FILLED THERMOPLASTIC POLYESTER, BLACK. PER MIL-M-24519, GPT-30F
6. KEYING HOLE WILL BE TO THE LEFT ON SINGLE KEYING HOLE HOUSINGS WHEN MARKED WITH PART NO. & DATE CODE
7. "AMP" TRADEMARK, PART NO. AND DATE CODE (YR-WK) .062 MIN. HIGH CHARS. CENTRALLY LOCATED, AS SHOWN; (SEE DET A).
8. OBSOLETE (DUE TO NO ACTIVITY).

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS $\pm .008$ ANGLES $\pm 1^\circ$

MATERIAL

CONTRACT NO.

DR *J. Michael* 3-18-81

CHK *T. W. Clemente* 3/18/81

APPD *T. W. Clemente* 3/18/81

REL *J. Michael* 3-18-81

DSGN APPD

OTHER APPD

TE TE Connectivity

NAME **ECONOMATE II**
HOUSING RECEPTACLE
(.100 x .100)

SIZE CODE IDENT NO. NUMBER

C 00779 116975

SCALE

SHEET 1 OF 2

REV
V

CUSTOMER DRAWING

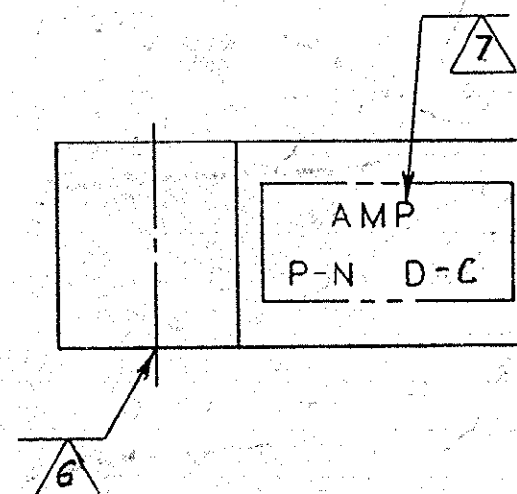
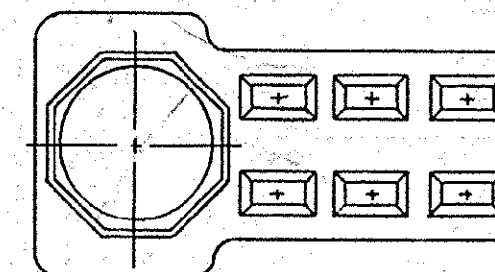
REVISIONS					
P	F	ZONE	LTR	DESCRIPTION	DATE
				SEE SHEET 1	

POS.	PART No.	MATERIAL	DIM "H"	DIM "J"	DIM "K"	REMARKS
15	2-116975-7		1.400	1.920	1.700	KEYING
20	1-	-2	1.900	2.420	2.200	HOLES
21	2-	-8	2.000	2.520	2.300	BOTH
22	2-	-9	2.100	2.620	2.400	ENDS
23	3-	-0	2.200	2.720	2.500	
24	3-	-1	2.300	2.800	2.600	
25	2-	-4	2.400	2.920	2.700	
26	3-	-2	2.500	3.020	2.800	
27	3-	-3	2.600	3.120	2.900	
28	2-	-0	2.700	3.220	3.000	
29	3-	-4	2.800	3.320	3.100	
30	1-	-3	2.900	3.420	3.200	
31	3-	-5	3.000	3.520	3.300	
32	3-	-6	3.100	3.620	3.400	
33	3-	-7	3.200	3.720	3.500	
34	3-	-8	3.300	3.820	3.600	
35	1-	-8	3.400	3.920	3.700	
36	3-	-9	3.500	4.020	3.800	
37	4-	-0	3.600	4.120	3.900	
38	4-	-1	3.700	4.220	4.000	
39	4-	-2	3.800	4.320	4.100	
40	1-	-4	3.900	4.420	4.200	
41	4-	-3	4.000	4.520	4.300	
42	4-	-4	4.100	4.620	4.400	
43	4-	-5	4.200	4.720	4.500	
44	4-	-6	4.300	4.820	4.600	
45	4-	-7	4.400	4.920	4.700	
46	4-	-8	4.500	5.020	4.800	
47	4-	-9	4.600	5.120	4.900	
48	5-	-0	4.700	5.220	5.000	
49	5-	-1	4.800	5.320	5.100	
50	1-	-5	4.900	5.420	5.200	
51	5-	-2	5.000	5.520	5.300	
52	5-	-3	5.100	5.620	5.400	
53	5-116975-4		5.200	5.720	5.500	
54	5-	-5	5.300	5.820	5.600	
55	1-	-7	5.400	5.920	5.700	
56	5-	-6	5.500	6.020	5.800	
57	5-	-7	5.600	6.120	5.900	
58	5-	-8	5.700	6.220	6.000	
59	5-	-9	5.800	6.320	6.100	
60	1-	-6	5.900	6.420	6.200	
30	9-	-2	2.700	3.420	3.200	
35	9-	-3	3.400	4.120	3.900	
25	9-	-4	2.400	3.120	2.900	
20	8-	-6	1.900	2.420	2.200	

POS.	PART No.	DIM "J"	DIM "H"	MATERIAL	REMARKS
15	6-116975-1	1.708	1.400		KEYING
20	6-	-2	2.208	1.900	HOLE
21	6-	-3	2.308	2.000	ONE
22	6-	-4	2.408	2.100	END
23	6-	-5	2.508	2.200	
24	6-	-6	2.608	2.300	
25	2-	-7	2.708	2.400	
26	6-	-8	2.808	2.500	
27	6-	-9	2.908	2.600	
28	6-	-0	3.008	2.700	
29	7-	-1	3.108	2.800	
30	7-	-2	3.208	2.900	
31	7-	-3	3.308	3.000	
32	7-	-4	3.408	3.100	
33	7-	-5	3.508	3.200	
34	7-	-6	3.608	3.300	
35	7-	-7	3.708	3.400	
36	7-	-8	3.808	3.500	
37	7-	-9	3.908	3.600	
38	7-	-0	4.008	3.700	
39	8-	-1	4.108	3.800	
40	8-	-2	4.208	3.900	
45	8-	-3	4.708	4.400	
50	8-	-4	5.208	4.900	
55	8-	-5	5.708	5.400	
60	8-	-6	6.208	5.900	

POS.	PART No.	DIM "F"	DIM "H"	MATERIAL	REMARKS
10	116975-1	1.000	.900		No
15	8-	-7	1.500	1.400	KEYING
20		-2	2.000	1.900	HOLES
25	8-	-8	2.500	2.400	
30		-3	3.000	2.900	
35		-9	3.500	3.400	
40		-4	4.000	3.900	
45	8-	-9	4.500	4.400	
50		-5	5.000	4.900	
55		-7	5.500	5.400	
60	9-	-0	6.000	5.900	
38	9-	-1	3.800	3.700	
36	9-	-5	3.600	3.500	
28	9-	-6	2.800	2.700	

POS.	PART NO.	DIM. "J"	DIM. "H"	MAT'L.	REMARKS
27	9-116975-7	2.700	2.600		NO KEYING HOLES



DETAIL A

9-116975-2 SUPERSEDED BY 1-116975-3
9-116975-3 SUPERSEDED BY 1-116975-8
9-116975-4 SUPERSEDED BY 2-116975-4
8-116975-6 " " 1-116975-2

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS ±
ANGLES ±

MATERIAL

FINISH

CONTRACT NO

DR. 7-Vogel 7-29-76

CHK. T. M. M. 3/10/81

APPD. T. M. M. 3/10/81

APPD. J. Michael 3-18-81

DSGN APPD

OTHER APPD

TE Connectivity

NAME

ECONOMATE II
HOUSING RECEPTACLE
(.100 x .100)

SIZE CODE IDENT NO DRAWING NO

C 00779 116975

SCALE

SHEET 2 of 2

REV
V

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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[1-116975-5](#)