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REVISIONS

P/F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
W	REV	PER	ECO 09-015348 CT	8-09	DM
Y	ECO-10-002912	PY		3-10	DM

FIT FOR 3/32 RIVET
TYPCUSTOMER TO CRIMP
KEYS IN BLOCK AS REQD

OF KEYING LOCATIONS, SLOT
MIN WIDTH X 1/4 MIN DEPTH
TO BE PROVIDED IN DAUGHTER
BOARD BY CUSTOMER

.062 MAX.
DAUGHTER
BOARDFLOATING BUSHING
BRASS: CAD PLATEDSECT A-A
SCALE 8:1
TYPE ISECT A-A
SCALE 8:1 TYPE II

#1 AND THE LAST CONTACT PLUS CONTACT
NUMBERS SHOWN MOLDED ON THIS FACE ONLY
VIEW C-C FOR -1

VIEW C-C FOR -2

.010 x .020 SOLDER OR WRAP
POST ENTERS .025 MIN DIA
HOLE.

PC BOARD SOLDER TAIL
ENTERES .022 MIN DIA HOLE

.032 x .045 CHANNEL
SOLDER TABS

TYPE III
VIEW E-E

TYPE I

TYPE II

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS $\pm .010$
ANGLES

MATERIAL
CONTACTS: Δ
HSG: DIALLYL PHTHALATE

FINISH
CONTACTS: SEE TABLE

CONTRACT NO

DR *W. L. Lough* 12-16-82

CHK 12-22-82

EAM

APPD *E. A. McDough* 12-22-82APPD *E. T. Parsons* 12-22-82

DSGN APPD

OTHER APPD

AMP AMP INCORPORATED
Harrisburg, Pa. 17105

NAME

RECEPTACLE ASSEMBLY, BOX,
1000 SERIES, STAGGERED

SIZE

FSCM NO

DRAWING NO

REV

C

00779

202932

Y

SCALE 2:1

SHT 1 of 4

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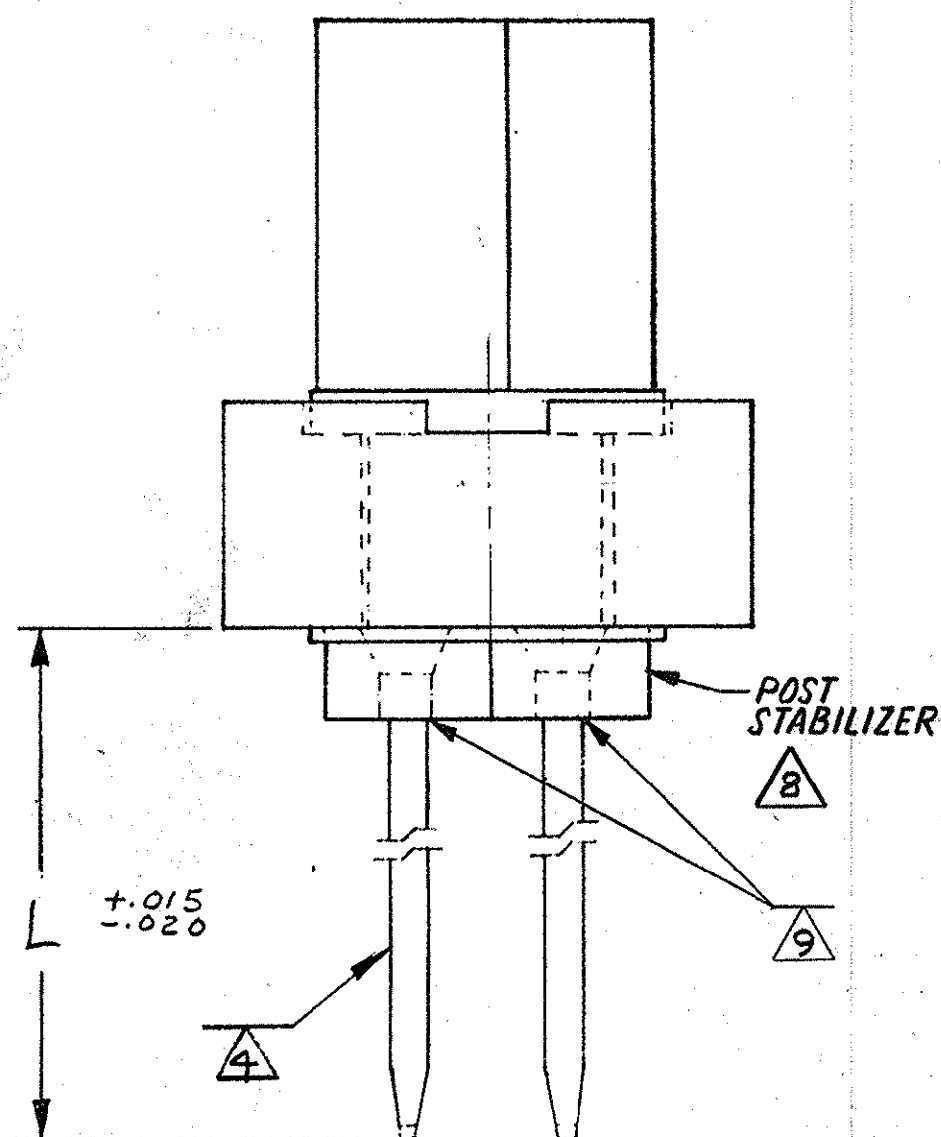
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REVISIONS

P F ZONE LTR DESCRIPTION DATE APPROVED

SEE SHEET #1

VIEW H-H
SCALE 8:1

.100 REF

.100
REF.050
REF

TYPE IV

.022 x .027 POST
(.034 MAX. DIAGONAL),
8 TURNS #30 WIRE
PER WRAP

OBS	7	2-202932-7	71	II	.220	SAME AS -1 EXCEPT FINISH.			
OBS	7	2-202932-6	41	II	.220	SAME AS -2 EXCEPT FINISH.			
OBS	6	2-202932-5	71	IV	.725	SAME AS -1 EXC. FINISH; VIEW H-H APPLIES			
OBS	6	2-202932-4	41	IV	.725	SAME AS -2 EXC. FINISH ; VIEW H-H APPLIES			
OBS		2-202932-3							
OBS		2-202932-2							
OBS	4	2-202932-1	71	III	.125	SAME AS -1 EXCEPT CONTACT & STAMP CUST. P/N 201C 8566-01-021.			
OBS	6	2-202932-0	41	IV	.405	SAME AS -2 EXCEPT CONTACT & STABILIZER-SEE VIEW H-H			
OBS	4	1-202932-9	71	IV	.565	SAME AS -1 EXCEPT CONTACT & STABILIZER-SEE VIEW H-H			
OBS	4	1-202932-8	41	I	.156	SAME AS -6 EXCEPT ADDITIONAL STAMPING 00779 (1J109-1)			
OBS		1-202932-7	71	IV	.405	SAME AS -1 EXCEPT CONTACT-SEE VIEW H-H			
OBS	4	1-202932-6	41	IV	.725	SAME AS -2 EXCEPT CONTACT-SEE VIEW H-H			
OBS		1-202932-5	71	IV	.725	SAME AS -1 EXCEPT CONTACT-SEE VIEW H-H			
OBS	4	1-202932-4	41	III	.325	SAME AS -2 EXCEPT CONTACT-SEE VIEW E-E			
OBS	4	1- -3	71	III	.325	SAME AS -1 EXCEPT CONTACT-SEE VIEW E-E			
OBS	4	1- -2	71	III	.185	SAME AS -1 EXCEPT CONTACT-SEE VIEW E-E			
OBS	4	1- -1	41	I	.156	SAME AS -6 EXCEPT WITHOUT BUSH & WITH .092 DIA HOLE			
OBS		1- -0	71	I	.156	SAME AS -5 EXCEPT WITHOUT BUSH & WITH .092 DIA HOLE			
OBS		-9	41	II	.220	SAME AS -2 EXCEPT SST. BUSHINGS-PASSIVATED.			
OBS		-8	71	II	.220	SAME AS -1 EXCEPT SST. BUSHINGS-PASSIVATED.			
OBS		-7	71	I	.156	SAME AS -5 EXCEPT FLOATING BUSHINGS REMOVED.			
		-6	41	I	.156	SAME AS -2 EXCEPT CONTACT-SEE SECTION A-A			
		-5	71	I	.156	SAME AS -1 EXCEPT CONTACT-SEE SECTION A-A			
OBS		-4	41	II	.220	SAME AS -2 EXCEPT STAMP CUST NO. CMC 410-500/2.			
OBS		-3	71	II	.220	SAME AS -1 EXCEPT STAMP CUST NO. CMC 410-500/1			
		-2	41	II	.220	2.615	2.370	40	2.000 2.125
	4	202932-1	71	II	.220	4.115	3.870	70	3.500 3.625
FINISH		ASSY NO.	NO POS	TYPE	L	A	B	X	Y Z

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS $\pm .010$
ANGLESMATERIAL
CONTACTS: Δ
HSG: DIALYL PHTHALATEFINISH
CONTACTS: SEE TABLE

CONTRACT NO

DR
202932-1 12-16-82CHK
12-22-82

EAM

APPD
12-22-82APPD
12-22-82

E.T. Parsons

DSGN APPD

OTHER APPD

AMP AMP INCORPORATED
Harrisburg, Pa. 17105

NAME

RECEPTACLE ASSEMBLY, BOX,
1000 SERIES, STAGGERED

SIZE

C

FSCM NO

00779

DRAWING NO

202932

REV

Y

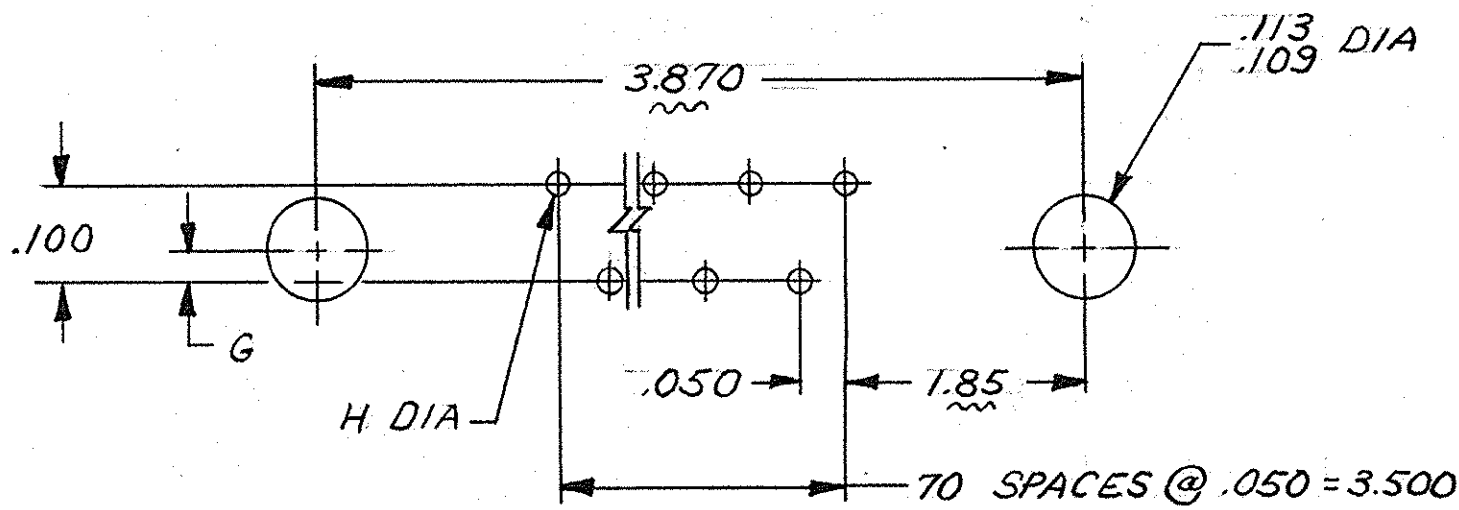
SCALE

SHEET 2 of 4

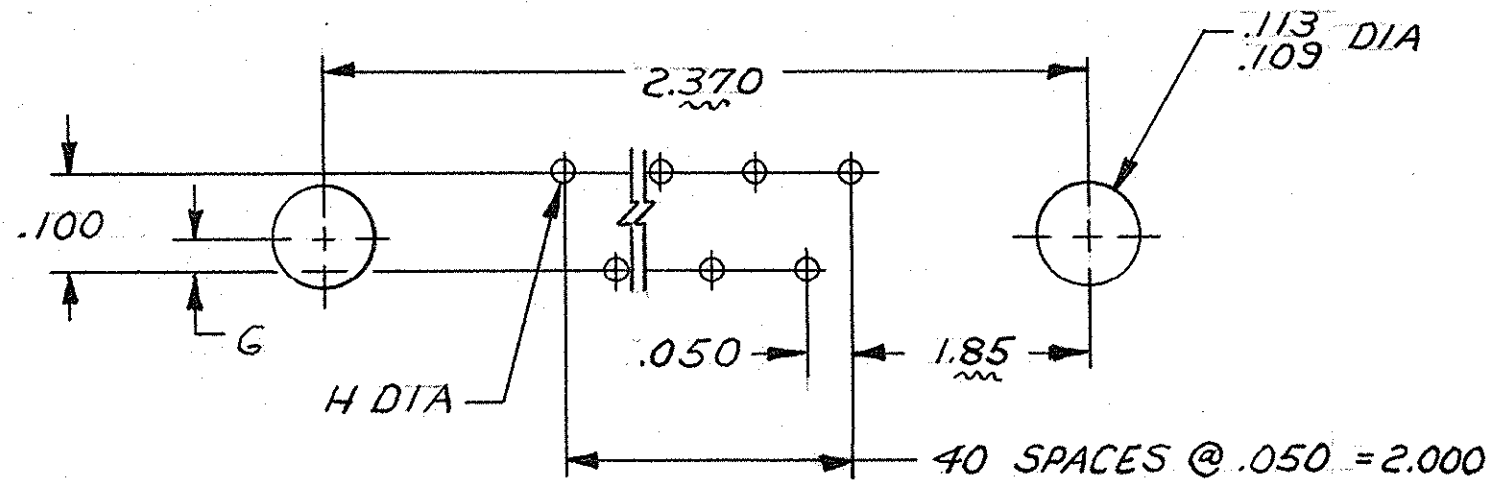
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REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		

SEE SHEET #1



71-POSITION RECEPTACLE ASSEMBLY



41-POSITION RECEPTACLE ASSEMBLY

CONTACT TYPE		DIMENSIONS	
		G	H
TYPE III	.010 X .020 POST	.050	.030
TYPE I	FLOW SOLDER	.025	.025
TYPE IV	.022 X .027 POST	.050	.050

RECOMMENDED PC BOARD LAYOUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ± .010 ANGLES ±		CONTRACT NO		PART NO	
		DR 2-5-85 Brenda H. Martin			
MATERIAL		CHK James P. Scholz 2-6-85		NAME	
		APPD James P. Scholz 2-6-85		RECEPTACLE ASSEMBLY, BOX, 1000-SERIES, STAGGERED	
FINISH		APPD J. J. [Signature] 2/2/85		DSGN APPD	
		OTHER APPD		FSCM NO 00779	
		SIZE C		DRAWING NO 202932	
		SCALE 5:1		REV Y	
				SHEET 3 of 4	

202932

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REVISIONS					DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION		
✓	✓			SEE SHEET #1		

- 1 AMP, PART NO. & DATE CODE MARKED, THIS APPROX AREA ON OPPOSITE SIDE. CUST PART NO. INCLUDED WHEN REQUIRED.
- 2 THESE CONNECTORS ARE TO BE USED WITH CARD GUIDES ONLY. PERMISSIBLE CONNECTOR ENTRY ANGLE IS 3° MAX.
3. PART NOS MEETING ALL APPLICABLE REQUIREMENTS OF MIL-C-55302 INCLUDE: 2--1, 2--2, 2--3.
- 4 FINISH: .000030 GOLD IN CONTACT AREA, TIN-LEAD ON TAILS, ALL OVER NICKEL UNDERPLATE.
- 5 CONTACT MAT'L: BERYLLIUM COPPER OR COPPER-NICKEL-SILICONE
- 6 FINISH: .000050 GOLD OVER .000050-.000100 NICKEL.
- 7 FINISH: .000050 GOLD ON CONTACT AREA, TIN-LEAD ON TAILS ALL OVER NICKEL UNDERPLATE.
- 8 MATL: GLASS FILLED, FLAME RETARDANT THERMOPLASTIC (SEO RATED) COLOR-BLACK. NO STABILIZER USED ON PART NUMBER(S): 1-202932-9.
- 9 EPOXY ADDED TO AREA WHERE THE CONTACT POSTS EMERGE FROM THE STABILIZER TO INSURE POST TRUE POSITION, -15, -16, -17, -20, -24, & -25 ONLY.

				PART NO		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ± — ANGLES ± —		CONTRACT NO		AMP AMP INCORPORATED Harrisburg, Pa. 17105		
		DR <i>D. Binkley</i> 7-02-85				
		MATERIAL		CHK <i>James P. Scholz</i> 7-2-85	NAME RCPT ASSY, BOX, 1000 SERIES, STAGGERED	
				APPD <i>James P. Scholz</i> 7-2-85		
APPD <i>D. Binkley</i> 7/2/85						
FINISH		DSGN APPD	SIZE	FSCM NO	DRAWING NO	REV
		OTHER APPD	C	00779	202932	Y
		SCALE		SHEET 4 of 4		

202932
B

Mouser Electronics

Authorized Distributor

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