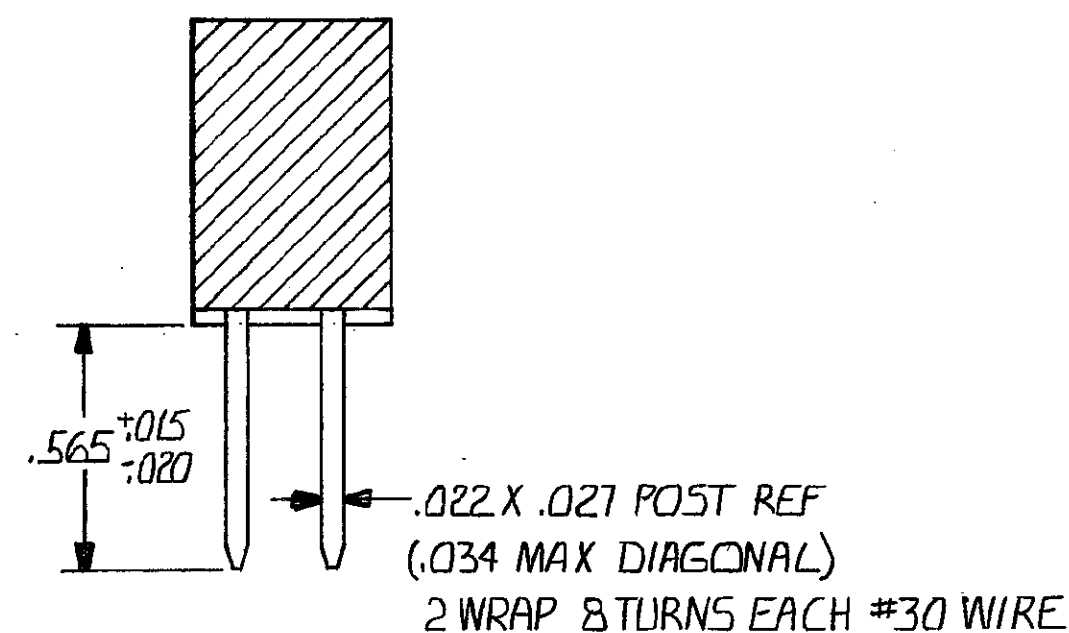
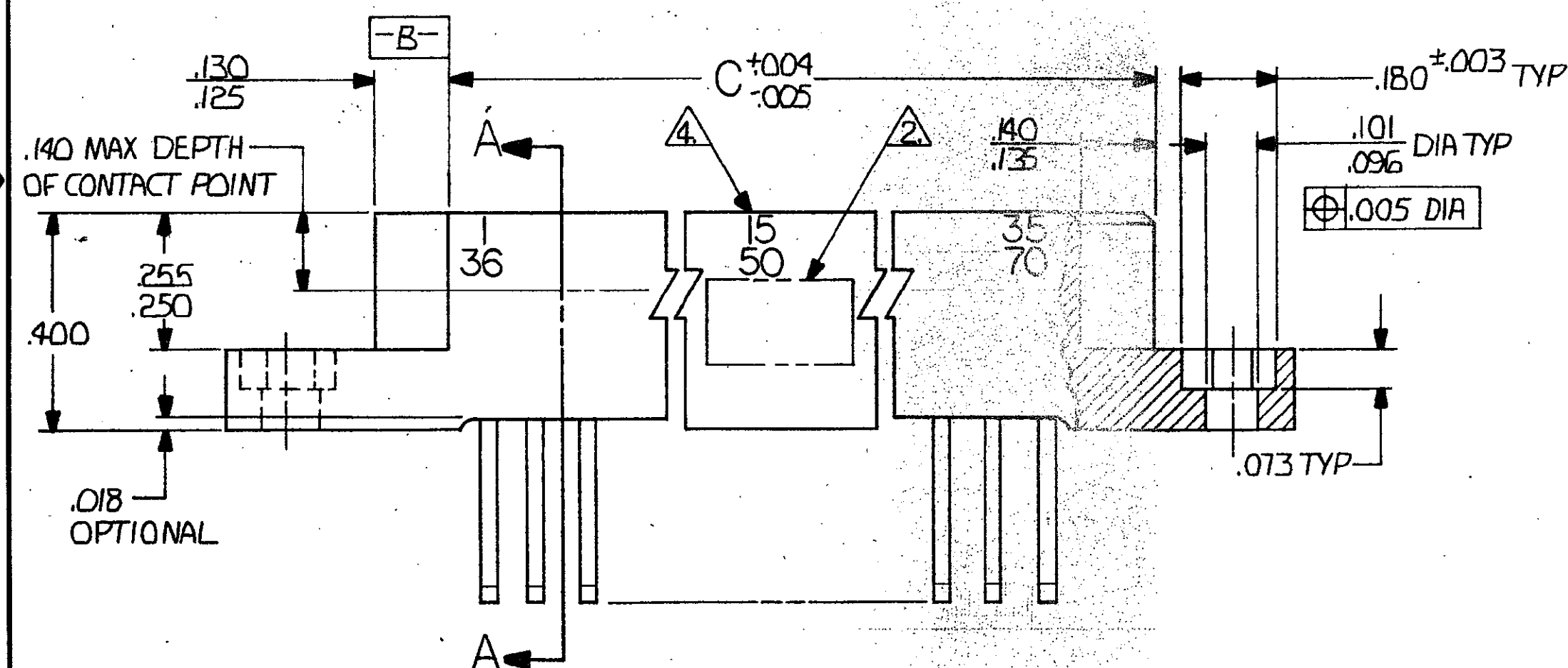
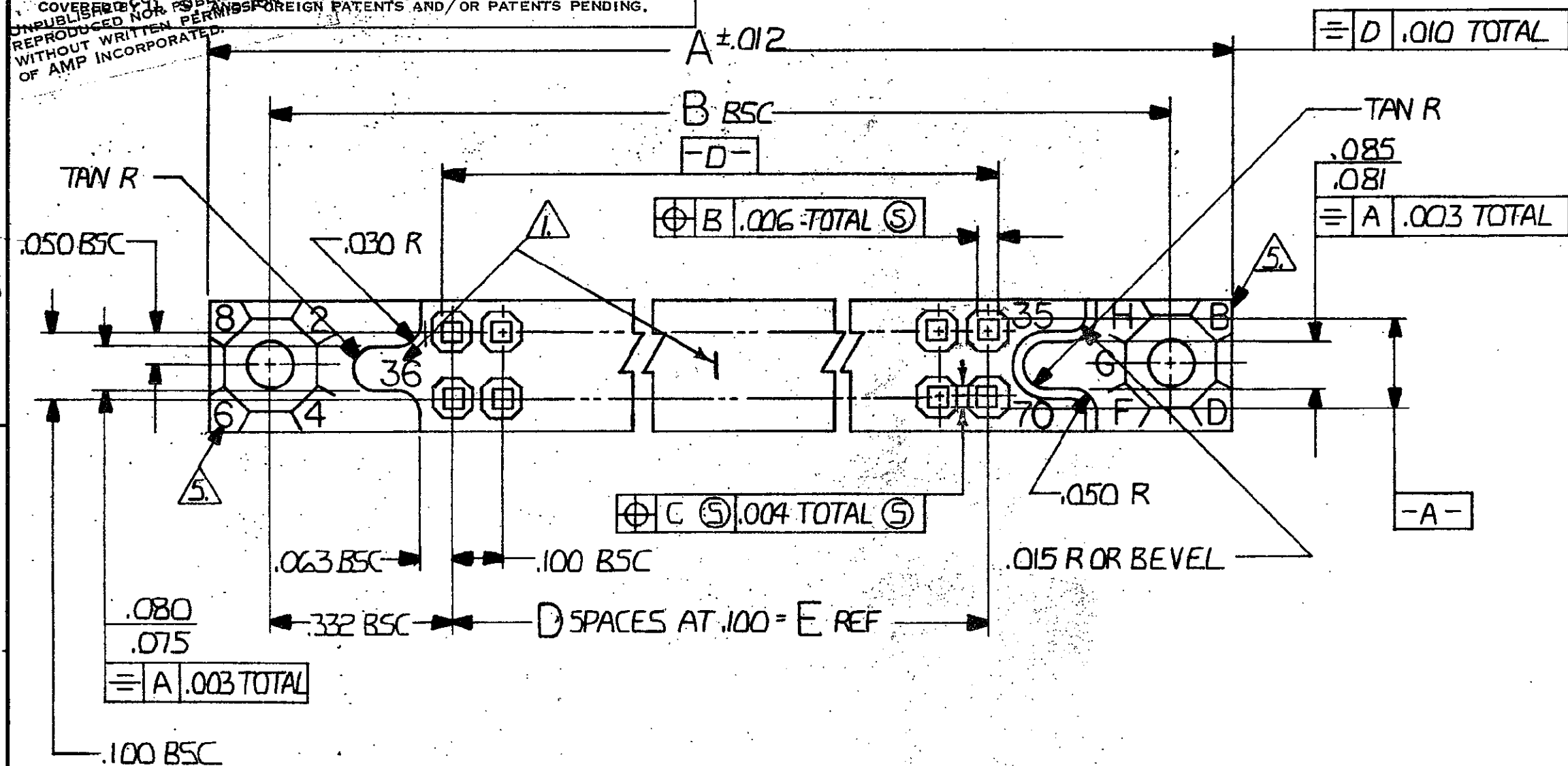
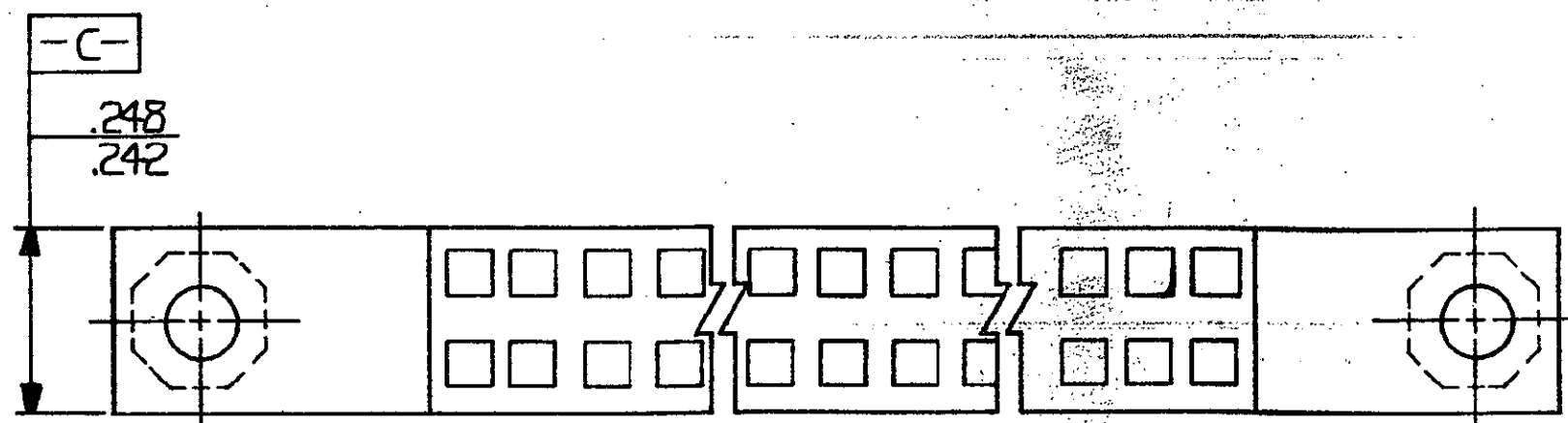


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REVISIONS				
P	F	ZONE	DESCRIPTION	DATE
				APPROVED
		F	ECO-08-020831	PY 10-08 BW



SECTION A-A
 WRAP-TYPE CONTACT (TYPE V)
 PC MOUNT



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS $\pm .005$ ANGLES $\pm .005$		CONTRACT NO. DR <i>Robert Wolter</i> 11-12-76 CHK <i>R. Williams</i> 11-23-76 APPD <i>R. Williams</i> 11-23-76 APPD <i>D. Myers</i> 11-29-76 DSGN APPD <i>D. Myers</i> OTHER APPD		PART NO.	
MATERIAL $\Delta 1.8$		FINISH $\Delta 8$		AMP INCORPORATED Harrisburg, Pa.	
NAME BOX CONNECTOR RECEPTACLE ASSY .100 GRID EXTERNAL KEYING		SIZE CODE IDENT NO C 00779		DRAWING NO 530780	
SCALE 4-1		SHEET 1 OF 2		REV F	

DRAWING MADE IN THIRD ANGLE PROJECTION

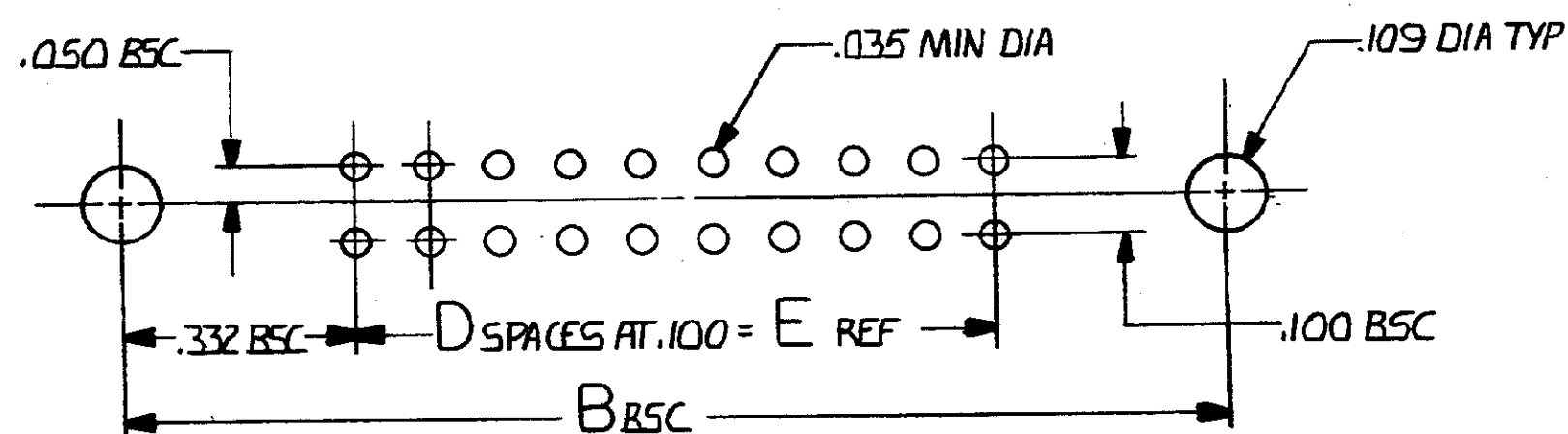
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LOC DIST
DF FO

REVISIONS						
P	F	ZONE	LTR	DESCRIPTION	DATE	APPROVED
✓				SEE SHEET 1 OF 2		

1. NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE.
2. AMP PART NUMBER DATE CODE, 00779 & MILITARY PART NUMBER MARKED IN THIS AREA. SIDE OPTIONAL
3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
4. NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE
5. KEY POSITION IDENTIFICATION MOLDED ON SURFACES SHOWN.
6. USE EXTERNAL KEY NUMBER 530341-1 MATES WITH PART NUMBER 530339.
7. HOUSING MATERIAL: DIALLYL PHTHALATE COLOR: BLUE PER MIL-M-14 TYPE 50G-F.
8. CONTACT MATERIAL: BERYLLIUM COPPER .000050 GOLD OVER NICKEL.



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT

M55302/27-221	171	140 ⁷⁰	6.900	69	7.165	7.565	7.855	140	M530780-3
M55302/27-220	158	134 ⁶⁷	6.600	66	6.865	7.265	7.555	134	M530780-2
M55302/27-219	146	130 ⁶⁵	6.400	64	6.665	7.065	7.355	130	M530780-1
M55302/27-218	134	120 ⁶⁰	5.900	59	6.165	6.565	6.855	120	M530780-0
M 55302/27-162	156	110 ⁵⁵	5.400	54	5.665	6.065	6.355	110	530780-9
M 55302/27-161	151	100 ⁵⁰	4.900	49	5.165	5.565	5.855	100	-8
M 55302/27-160	146	90 ⁴⁵	4.400	44	4.665	5.065	5.355	90	-7
M 55302/27-159	141	80 ⁴⁰	3.900	39	4.165	4.565	4.855	80	-6
M 55302/27-158	136	70 ³⁵	3.400	34	3.665	4.065	4.355	70	-5
M 55302/27-157	131	60 ³⁰	2.900	29	3.165	3.565	3.855	60	-4
M 55302/27-156	126	50 ²⁵	2.400	24	2.665	3.065	3.355	50	-3
M 55302/27-155	121	40 ²⁰	1.900	19	2.165	2.565	2.855	40	-2
M 55302/27-154	116	30 ¹⁵	1.400	14	1.665	2.065	2.355	30	530780-1
M 55302	111	20 ¹⁰	0.900	9	1.165	1.565	1.855	20	530780-0
PART NUMBER	CONTACT IDENTIFICATION NO		E	D	C	B	A	NO OF CONTACTS	PART NO

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES.
TOLERANCES ON:
DECIMALS $\pm .005$
ANGLES $\pm .005$

MATERIAL

7.8

FINISH

8.

CONTRACT NO

DR Robert Wilber 11-15-76

CHK R. Williams 11-23-76

APPD R. Williams 11-23-76

APPD D. Myers 11-29-76

DSGN APPD

OTHER APPD

AMP INCORPORATED
Harrisburg, Pa.

NAME BOX CONNECTOR RECEPTACLE
ASSY .100 GRID EXTERNAL
KEYING

SIZE C CODE 00779 IDENT NO 530780 DRAWING NO REV F

SCALE 4-1 SHEET 2 OF 2

CUSTOMER DRAWING