

DRAWING MADE IN THIRD ANGLE PROJECTION

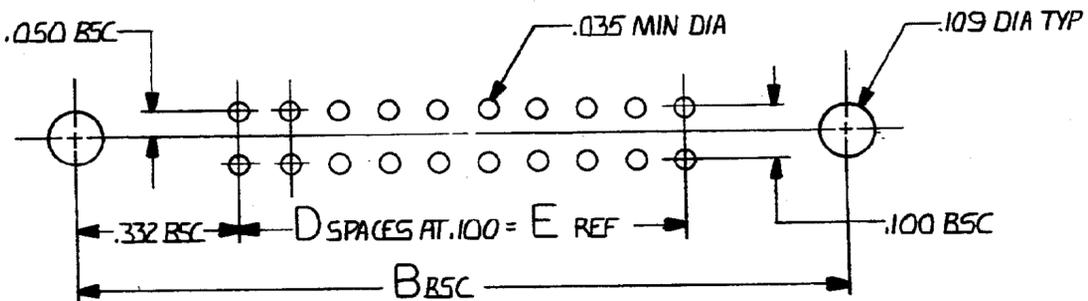
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REVISIONS				DATE	APPROVED
P	F	ZONE	LTR	DESCRIPTION	
				SEE SHEET 1 OF 2	

- 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	71	140 ⁷⁰	6.900	69	7.165	7.565	7.855	140	M530780-3
M55302/27-220	68	134 ⁶⁷	6.600	66	6.865	7.265	7.555	134	M530780-2
M55302/27-219	66	130 ⁶⁵	6.400	64	6.665	7.065	7.355	130	M530780-1
M55302/27-218	61	120 ⁶⁰	5.900	59	6.165	6.565	6.855	120	M530780-0
M 55302/27-162	56	110 ⁵⁵	5.400	54	5.665	6.065	6.355	110	530780-9
M 55302/27-161	51	100 ⁵⁰	4.900	49	5.165	5.565	5.855	100	-8
M 55302/27-160	46	90 ⁴⁵	4.400	44	4.665	5.065	5.355	90	-7
M 55302/27-159	41	80 ⁴⁰	3.900	39	4.165	4.565	4.855	80	-6
M 55302/27-158	36	70 ³⁵	3.400	34	3.665	4.065	4.355	70	-5
M 55302/27-157	31	60 ³⁰	2.900	29	3.165	3.565	3.855	60	-4
M 55302/27-156	26	50 ²⁵	2.400	24	2.665	3.065	3.355	50	-3
M 55302/27-155	21	40 ²⁰	1.900	19	2.165	2.565	2.855	40	-2
M 55302/27-154	16	30 ¹⁵	1.400	14	1.665	2.065	2.355	30	530780-1
M 55302									
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 ± .005 ANGLES ± .005	CONTRACT NO	AMP INCORPORATED Harrisburg, Pa.	
MATERIAL	DR Robert Wilben 11-15-76	NAME BOX CONNECTOR RECEPTACLE	
FINISH	CHK R. Williams 11-23-76	ASSY .100GRID EXTERNAL	
	APPD R. Williams 11-23-76	KEYING	
	APPD D.G. Myers 11-29-76	SIZE C	CODE 00779
	DSGN APPD	IDENT NO 530780	DRAWING NO 530780
	OTHER APPD	REV F	
		SCALE 4-1	SHEET 2 OF 2

CUSTOMER DRAWING

082080

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