

DRAWING MADE IN THIRD ANGLE PROJECTION

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REVISIONS			
P	F	ZONE/LTR	DESCRIPTION
			DATE APPROVED
G L SEE SHEET 1 OF 23			

- △ NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON MATING FACE.
- △ AMP PART NUMBER DATE CODE, 00779 & MILITARY PART NUMBER MOLDED OR MARKED THIS AREA. SIDE OPTIONAL
- 3. MUST MEET ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
- △ NUMBERS INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON SIDE.
- △ KEY POSITION IDENTIFICATION MOLDED ON SURFACES SHOWN.
- 6 USE EXTERNAL KEY NUMBER 530341-1 MATES WITH PART NUMBER 530339.
- △ HOUSING MATERIAL: DIALYL PHTHALATE COLOR: BLUE PER MIL-M-14 TYPE 50G-F.
- △ CONTACT MATERIAL: BERYLLIUM COPPER OR COPPER-NICKEL-SILICONE .000050 GOLD OVER NICKEL TIN-LEAD ON TAILS
- △ POST STABILIZER MATERIAL: GLASS FILLED THERMOPLASTIC FLAME RETARDANT.
- △ EPOXY ADDED TO AREA WHERE CONTACT POSTS EMERGE FROM THE STABILIZER TO INSURE POST TRUE POSITION.

M55302/27-209	71	140	6.900	69	7.165	7.565	7.855	140	1-530777-3
M55302/27-208	68	138	6.600	66	6.865	7.265	7.555	134	1- -2
M55302/27-207	66	136	6.400	64	6.665	7.065	7.355	130	1- -1
M55302/27-206	64	128	5.900	59	6.165	6.565	6.855	120	1- -0
M 55302/27-136	56	110	5.400	54	5.665	6.065	6.355	110	530777-9
M 55302/27-134	54	100	4.900	49	5.165	5.565	5.855	100	1- -8
M 55302/27-133	46	90	4.400	44	4.665	5.065	5.355	90	1- -7
M 55302/27-132	44	80	3.900	39	4.165	4.565	4.855	80	1- -6
M 55302/27-131	36	70	3.400	34	3.665	4.065	4.355	70	1- -5
M 55302/27-130	34	60	2.900	29	3.165	3.565	3.855	60	1- -4
M 55302/27-129	26	50	2.400	24	2.665	3.065	3.355	50	1- -3
M 55302/27-128	24	40	1.900	19	2.165	2.565	2.855	40	1- -2
M 55302/27-127	16	30	1.400	14	1.665	2.065	2.355	30	530777-1
M 55302	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 Wilson 11-15-76 CHK R. Williams 11-23-76 APPD R. Williams 11-23-76 APPD K.C. Pumphrey 11-29-76	NAME BOX CONNECTOR RECEPTACLE ASSY 1100GRID EXTERNAL KEYING	
FINISH	DSGN APPD	SIZE CODE IDENT NO DRAWING NO C 00779 530777	
	OTHER APPD	SCALE 4:1	SHEET 2 OF 2

CUSTOMER DRAWING

530777