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

- 1. NUMBERS AND LINES INDICATING EVERY FIVE CAVITIES MOLDED OR MARKED ON MATING FACE.
- 2. 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.
- 4. NUMBERS INDICATING EVERY FIVE CAVITIES MOLDED OR 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 5DG-F.
- 8. CONTACT MATERIAL: BERYLLIUM COPPER OR COPPER-NICKEL-SILICONE .00050 GOLD OVER NICKEL, TIN-LEAD ON TAILS
- 9. POST STABILIZER MATERIAL: GLASS FILLED THERMOPLASTIC, FLAME RETARDANT
- 10. EPOXY ADDED TO AREA WHERE THE CONTACT POSTS EMERGE FROM THE STABILIZER TO INSURE POST TRUE POSITION.

M55302/27-213	¹ / ₇₁	⁷⁰ / ₁₄₀	6.900	69	7.165	7.565	7.855	140	1-530778-3
M55302/27-212	¹ / ₆₈	⁶⁷ / ₁₃₄	6.600	66	6.865	7.265	7.555	134	1-530778-2
M55302/27-211	¹ / ₆₆	⁶⁵ / ₁₃₀	6.400	64	6.665	7.065	7.355	130	1-530778-1
M55302/27-210	¹ / ₆₁	⁶⁰ / ₁₂₀	5.900	59	6.165	6.565	6.855	120	1-530778-0
M 55302/27-144	¹ / ₅₆	⁵⁵ / ₁₁₀	5.400	54	5.665	6.065	6.355	110	530778-9
M 55302/27-143	¹ / ₅₁	⁵⁰ / ₁₀₀	4.900	49	5.165	5.565	5.855	100	-8
M 55302/27-142	¹ / ₄₆	⁴⁵ / ₉₀	4.400	44	4.665	5.065	5.355	90	-7
M 55302/27-141	¹ / ₄₁	⁴⁰ / ₈₀	3.900	39	4.165	4.565	4.855	80	-6
M 55302/27-140	¹ / ₃₆	³⁵ / ₇₀	3.400	34	3.665	4.065	4.355	70	-5
M 55302/27-139	¹ / ₃₁	³⁰ / ₆₀	2.900	29	3.165	3.565	3.855	60	-4
M 55302/27-138	¹ / ₂₆	²⁵ / ₅₀	2.400	24	2.665	3.065	3.355	50	-3
M 55302/27-137	¹ / ₂₁	²⁰ / ₄₀	1.900	19	2.165	2.565	2.855	40	-2
M 55302/27-136	¹ / ₁₆	¹⁵ / ₃₀	1.400	14	1.665	2.065	2.355	30	530778-1
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 ±	CONTRACT NO		 AMP INCORPORATED Harrisburg, Pa.	
	DR Robert Weber 11-15-76 CHK R. Williams 11-23-76 APPD R. Williams 11-23-76 APPD D.C. Myers 11-29-76 DSGN APPD			
MATERIAL			NAME BOX CONNECTOR RECEPTACLE ASSY .100GRID EXTERNAL KEYING	
FINISH	OTHER APPD		SIZE C	CODE IDENT NO 00779
			DRAWING NO 530778	
			SCALE 4-1	SHEET 2 OF 2