



CODE	ITEM	NOMENCLATURE	CODE	STANDARD MATERIAL & FINISH
7,3,2	1	CONTACT, SOCKET, POWER, #22 GAGE	1	ALUMINUM ALLOY, QQ-A-225/5, TEMPER T4 or T451
7,2	2	CONTACT, PIN, POWER, #22 GAGE	2	LEADED COPPER ANACONDA 1870
4,6	3	INSERT SUB-ASSEMBLY, PLUG FRONT	3	BERYLLIUM COPPER, QQ-C-533, 1/4 HARD, H.T.
4,6	4	INSERT SUB-ASSEMBLY, PLUG REAR	4	DIALYL PHTHALATE, MIL-M-14, SDG.
4,6	5	INSERT SUB-ASSEMBLY, REAR	5	TEFLON, MIL-P-22241, MIL-P-19468.
3	6	SLEEVE, CONTACT RETAINING, #22 GAGE	6	SILICONE RUBBER, ZZ-R-765, CLASS II.
9,12	7	PLUG SUB-ASSEMBLY	7	GOLD PLATE, MIL-G-45204, TYPE II, CLASS 2
9,15	8	RING, COUPLING	8	BERYLLIUM COPPER, QQ-C-533, 1/2 HARD, H.T.
1,12	9	SPRING, LOCKING	9	ALUMINUM ALLOY, QQ-A-225/6, TEMPER T4 or T351
13	10	SHELL, PLUG	10	STAINLESS STEEL, MIL-S-7720, TYPE 316F
10,16	11	"0" RING, PLUG SHELL	11	PASSIVATE, QQ-P-35
14,11	12	KEY, LOCKING (NOT SHOWN)	12	BLACK HARD ANODIZE, .0008-.0012, AMS-2468.
8	13	BALL, DETENT (NOT SHOWN)	13	FLUOROSILICONE RUBBER, MIL-R-25988
5	14	SPRING, LEAF (NOT SHOWN)	14	STAINLESS STEEL, QQ-S-763, TYPE 440C
1,12	15	WASHER, TEFLON (NOT SHOWN)	15	CLEAR ANODIZE, MIL-A-8625, TYPE II
1,12	16	CABLE, CLAMP ASSEMBLY (STRAIGHT)	16	PASSIVATE, QQ-P-35
19,11	17	SCREW, FILLESTER HEAD	17	CADMIUM PLATE, QQ-P-416, TYPE II, CLEAR
19,11	18	CLAMP, CABLE	18	ELECTRO-POLISH (ELECTRO-GLO 300)
19,11	19	LOCKWASHER	19	STAINLESS STEEL, 300 SERIES
6		BUSHING, CABLE CLAMP		CATALOG NUMBER
3,12		FOLLOWER		A DIA
3,17		SPRING, INSERT RETAINING		7/8
19,18		RING, SNAP		1-1/16
6		"0" RING, FOLLOWER		1-1/4
6		"0" RING RETAINING NUT		B DIA
				.750
				.932
				1.078

- 4. CONNECTOR CATALOG NUMBER WILL BE STAMPED IN AREA INDICATED.
- 3. RECOMMEND ORDERING: PIN CONTACTS WITH RECEPTACLE CONNECTOR; SOCKET CONTACTS WITH PLUG CONNECTOR.
- 2. SEE CATALOG FOR COMPLETE ORDERING INFORMATION, VARIOUS LAYOUTS, AND ALTERNATE POLARIZING POSITIONS.
- 1. THIS IS A GENERAL SPECIFICATION CONTROL DRAWING AND DRAWING NUMBER SHOULD NOT BE USED FOR ORDERING. ORDERS PLACED BY "CATALOG NUMBERS ONLY."

NOTES: Tyco Dwg 5-1532141-8
Micro P/N 087-7030-1503
TYPICAL CATALOG NUMBER (SEE NOTES 1 & 2)

RMD53 - 06 E 15 - 61 S - 3 (503)
MICRODOT HOUSING ENVIRONMENTAL CONTACT ALT. POL. SPECIAL
SERIES TYPE TYPE POSITION MODIFICATION

ASSEMBLY NO. REQ'D	4	BAS	NEW RELEASE	MC	5/16/88	62
<p>UNLESS OTHERWISE SPECIFIED DEC. ± .010 FRAC. ± 1/32 ANGLES ± 2° ECCENTRICITY MAX. T.I.R. HOLE DIA. + SURFACE ROUGHNESS MICRO INCHES THREADS TO MIL-S-7742 COMMERCIAL TOLERANCES APPLY TO STOCK DIMENSIONS</p>						
<p>STANDARD TOLERANCES DEC. ± .010 FRAC. ± 1/32 ANGLES ± 2° ECCENTRICITY MAX. T.I.R. HOLE DIA. + SURFACE ROUGHNESS MICRO INCHES THREADS TO MIL-S-7742 COMMERCIAL TOLERANCES APPLY TO STOCK DIMENSIONS</p>			<p>PLUG, "POSILOCK" RMD SERIES, MOD 503</p>			
<p>MALCO A MICRODOT COMPANY, INC. 220 PASADENA AVE., SO. PASADENA, CALIF. 9103</p>				<p>SURFACE TREATMENT NOTED</p>		
<p>MATERIAL NOTED</p>				<p>APP. 5/16/88 CHECKED BY MC 5/16/88 DRAWN BY MC 5/16/88 SCALE WT DATE</p>		
<p>PROG CODE 985</p>				<p>DRAWING NUMBER 087-7030-1503</p>		