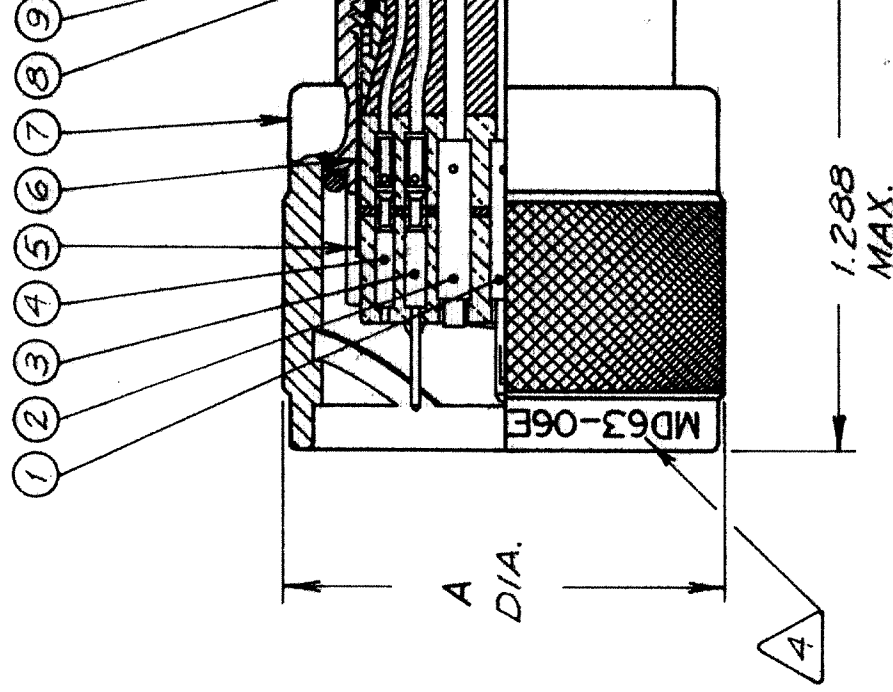
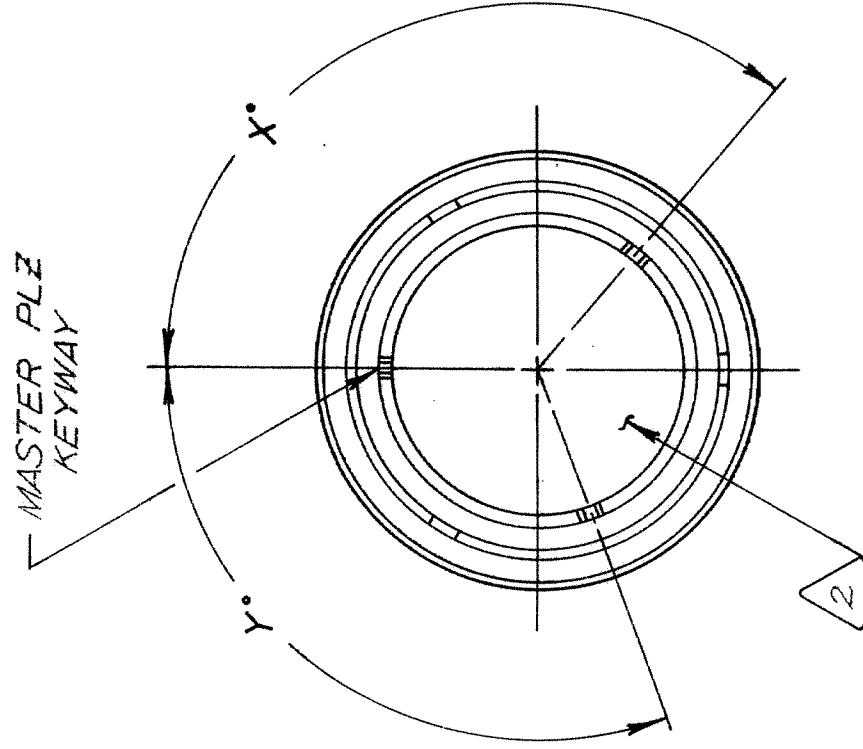


FACE VIEW
ENGAGING END

087-1351-2000

D°



CODE	ITEM	NOMENCLATURE	CODE	STANDARD MATERIAL AND FINISH
13, 17	1	CONTACT, PIN, COAXIAL	1	BERYLLIUM COPPER (BERYLCO 3325), QQ-C-530, 1/2 HARD
15, 17		HOUSING	2	TERLON, MIL-M-14077, OR MIL-P-2241A.
2		SOCKET (INNER CONTACT)	3	F.M. BRASS, QQ-B-626, COMP. 360, 1/2 HARD
3, 13		BUSHINGS	4	LEADED COPPER, Anaconda 1870
		JERK RINGS	5	BERYLLIUM COPPER (BERYLCO 25), QQ-C-533, 1/4 HARD, H.T.
3, 13	2	CONTACT, SOCKET, COAXIAL	6	DIALYL PHTHALATE, MIL-M-14, SDG-F.
4, 15		HOUSING AND JERK RINGS	7	ALUMINUM ALLOY, QQ-A-225/6, T4 OR T351.
2		PIN (INNER CONTACT)	8	ALUMINUM ALLOY, QQ-A-225/5, T4 OR T451.
4, 15		BUSHINGS	9	STAINLESS STEEL, TYPE 302, QQ-W-423, COND. B.
4, 15	3	CONTACT, PIN, POWER	10	ELECTRO-POLISH (ELECTRO-GLO 300), PASSIVATE, MIL-S-5002.
1, 3, 14	4a	CONTACT, SOCKET, POWER (12 & 16 GAGE)	11	FLUOROSILICONE RUBBER, MIL-R-3065
4, 5, 15	4b	CONTACT, SOCKET, POWER (22 GAGE)	12	SILICONE RUBBER, ZZ-R-765, CLASS IIB.
6	5	INSERT, PLUG FRONT	13	SILVER PLATE, .0002-.0004, QQ-S-365, TYPE II, GR. A
6, 12	6	INSERT SUBASSEMBLY, PLUG REAR	14	GOLD PLATE, MIL-G-45204, TYPE II, CLASS 1.
	7	PLUG SUBASSEMBLY	15	GOLD PLATE, MIL-G-45204, TYPE II, CLASS 2.
7, 16		RING, COUPLING	16	BLACK ANODIZE, AMS-2468-1
8, 16		SHELL, PLUG	17	Beryllium-Copper (Berylco 3325) QQ-C-530, 1/2 H.T.
5		SPRING, COUPLING (NOT SHOWN)		
9, 10		RING, SNAP (NOT SHOWN)		
11		"O" RING		
12	8	"O" RING, RETAINING NUT		
	9	RETAINING NUT SUBASSEMBLY		
8, 16		FOLLOWER	CATALOG NUMBER	A DIA. B DIA.
5, 13		SPRING, INSERT RETAINING	MD63-06E9-**-*	13/16 .625
12		"O" RING, FOLLOWER	MD63-06E12-**-*	1" .850
8, 16		NUT, RETAINING	MD63-06E15-**-*	1-1/8 .970
9, 10		RING, SNAP		

5. X AND Y VALUES OF POLARIZING POSITION ANGLES ARE THE SAME AS MARC 43 AND 53 SERIES.

4. CONNECTOR CATALOG NUMBER WILL BE STAMPED IN AREA INDICATED.

3. RECOMMEND ORDERING: PIN CONTACTS (POWER OR COAXIAL) WITH RECEPTACLE CONNECTOR; SOCKET CONTACTS (POWER OR COAXIAL) WITH PLUG CONNECTOR.

2. SEE CATALOG FOR COMPLETE ORDERING INFORMATION, VARIOUS LAYOUTS AND ALTERNATE POLARIZING POSITIONS.

1. THIS CONTROL DRAWING AND DRAWING NUMBER SHOULD NOT BE USED FOR ORDERING. ORDERS PLACED BY "CATALOG NUMBERS

NOTES: ONLY."

TYPICAL CATALOG NUMBER (SEE NOTE 2)

MD 63 - 06 E 15 - 61 S 3
MICRODOT HOUSING ENVIRONMENTAL SIZE LAYOUT CONTACT
SERIES TYPE (SEE NOTE 3)

Tyco Dwg 1-1532147-8
Micro P/N 087-1351-2000

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STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED
DEC. ± .010
FRACTION ± 1/32
ANGLES ± 1°
MAX. T. I. R.
HOLE DIA. + .002
— .001

MICRODOT INC.
SOUTH PASADENA, CALIF.

PLUG CONNECTOR,

BAYONET COUPLING

63 SERIES

APPROVED BY
CHECKED BY
DRAWN BY
SCALE
WT.
DATE
DRAWING NUMBER
087-1351-2000