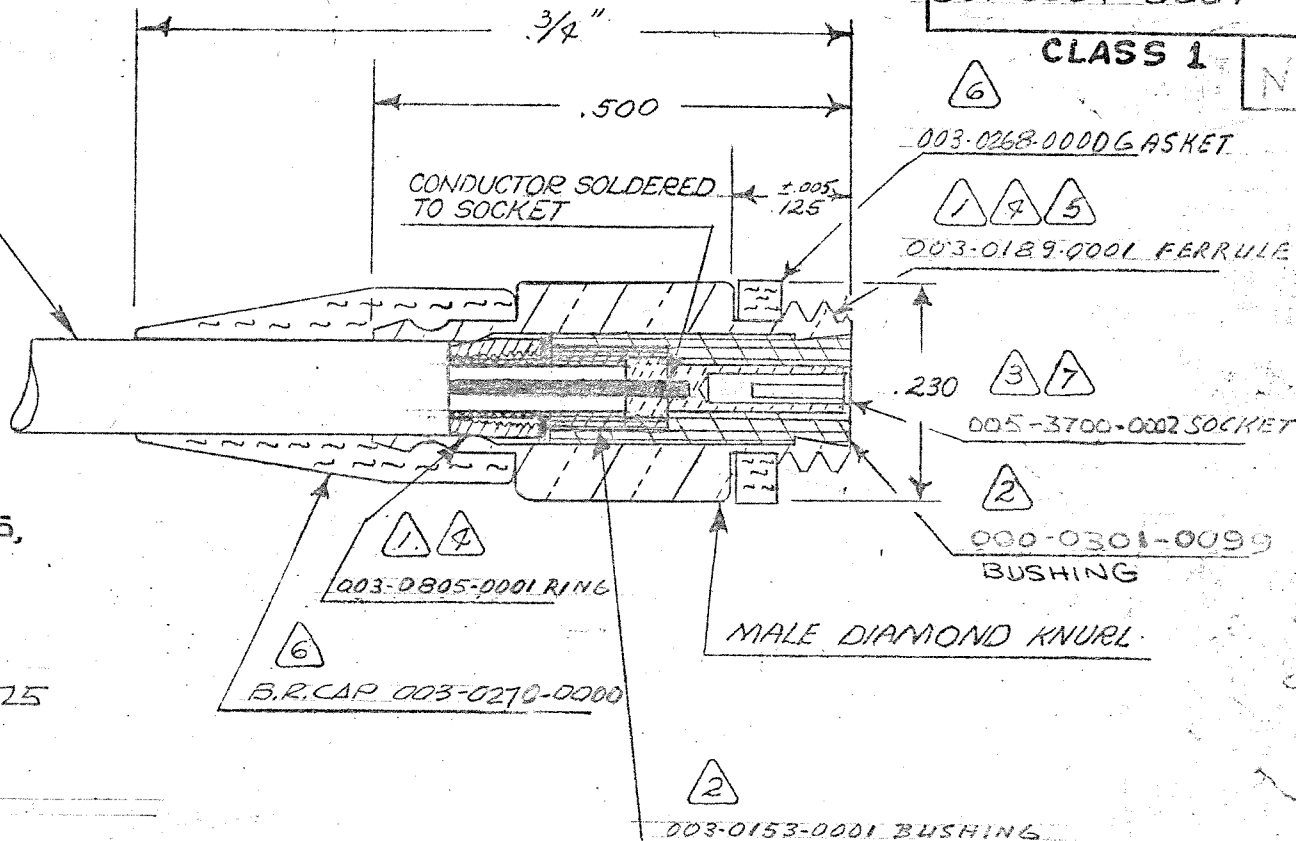


CABLE ACCEPTANCE DIM'S.
JACKET DIA. .088 MAX.
DIELECTRIC DIA. .038 MAX.
CENTER COND. DIA. .015 MAX.

(MATERIAL, FINISH)

- ① FMA BRASS QQ-B-626 COMP. 360
- ② TEFLON PER L-P-4837
- ③ GOLD PLATE PER MIL-G-45204, TYPE II, CL. I
- ④ SILVER PLATE .0002-.0004 PER QQ-S-365, TYPE II, GRADE A.
- ⑤ 10-32UNF-2ATHD
- ⑥ SILICONE RUBBER, ZZ-R-765.
- ⑦ BERYLLIUM COPPER BERYLCO*33-25



NOTES:

1. 031-0034-0001 SAME AS 31-34

This connector mates with all connectors in A Group, S-50 Series as listed in Microdot Bulletin #43 Assembly instructions see Bulletin #48 Special Microdot Tool 010-0003-0000

Tyco Dwg 1-1532138-6
Micro P/N 031-0034-0001

LET.	REVISION DESCRIPTION	BY	DATE	APP.
J	SEE ECD 16625	TE	4-20-54	W
K	REVISED & REDRAWN ECD 17442	NT	1/19/54	W
L	000-0301-0099 WAS 003-0301-0099 (ECO 19413)	W	3/19/54	W
M	B.R. CAP WAS 003-0031-0000 NOTE 6, WAS NEOPRENE ECN 36837	B	3/19/54	W
N	ECN 38686 REV. UPDATE	W	3/14/54	W

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STANDARD TOLERANCES UNLESS OTHERWISE SPECIFIED
DEC. .XXX ± .010
FRAC. ± 1/32
ANGLES ±
ECCENTRICITY
MAX. T. I. R.
COMMERCIAL TOLERANCES

MICRODOT, INC.		SO. PASADENA, CALIF.	
SURFACE TREATMENT NOTED		ENG. APP. <i>[Signature]</i>	
MACHINED FINISH (R.M.S.)		PROD. APP.	
MATERIAL NOTED		CHECKED BY	
		DRAWN BY <i>[Signature]</i>	
		SCALE 5X	WT.
		DATE 7-23-54	
JACK		PROD CODE 921	DRAWING NUMBER 031-0034-0001

ASSEMBLY NO. REQ'D.

NEXT ASSEMBLY

CABLE ACCEPTANCE DIM'S
JACKET DIA. .088 MAX.
DIELECTRIC DIA. .038 MAX.
CENTOR COND. DIA. .015 MAX.

CODE
CD 031-0034-0001

6 M

003-00H-0001 GASKET

1 4 5
003-0189-0001 FERRULE

3 7
005-3700-0002 SOCKET

2
000-0701-0099 BUSHING

MALE DIAMOND KNURL

2
003-0153-0001 BUSHING

1 4
003-0805-0001 RING

6
B.R. CAP 003-0031-0000

CONDUCTOR SOLDERED
TO SOCKET

(MATERIAL, FINISH)

- 1 FM BRASS PER QQ-B-626
- 2 TEFLON PER L-P 403
- 3 GOLD PLATE PER MIL-G-45204
TYPE II, GLASS I
- 4 SILVER PLATE .0002-.0004 PER
QQ-S-365, TYPE II, GRADE A
- 5 10-32UNF-2NHD
- 6 NEOPRENE, MIL-R-3065
- 7 BERYLLIUM COPPER BERYLCO 33-25

NOTES:

1. 031-0034-0001 SAME AS
031-0034 E, 31-34

THIS CONNECTOR MATES WITH
ALL 50 SERIES SCREW ON
TYPE PLUGS AS LISTED IN
MICRODOT CATALOG.

1-1532138-6

M	ECN 38686 REV. UPDATE	SK	3/12	PS
L	REV. LETTER UPDATE ECO 19413	infw	4/17/75	16
K	REVISED & REDRAWN	NT	11/10/74	16
J	SEE ECO 16625	IB	7-20-73	16
H	REV. LETTER UPDATED ECO 16000	SK	8/1/73	16
G	MAT'L & FINISH CALL OUT UP-DATED ADD. CABLE ACC. DIM'S, ECO 7668	SK	1/17/73	16
F	CLAMP RING 003-0163 REPLACED BY 003-0805-0001 COMPONENT NO. UP-DATED ECO 6154	SK	3/1/72	16
E	PART NUMBER & B.R. CAP PART NO. UPDATED, ADDED NOTE 1 (ECO 5872)	EJ	3/1/72	16

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

 MICRODOT INC. SOUTH PASADENA, CALIF.		APP. SKJ	
		APP. [Signature]	
SURFACE TREATMENT NOTED		CHECKED BY	
MATERIAL NOTED		DRAWN BY m7577	
SCALE	WT.	DATE 7-15-60	
CODE 931		DRAWING NUMBER	