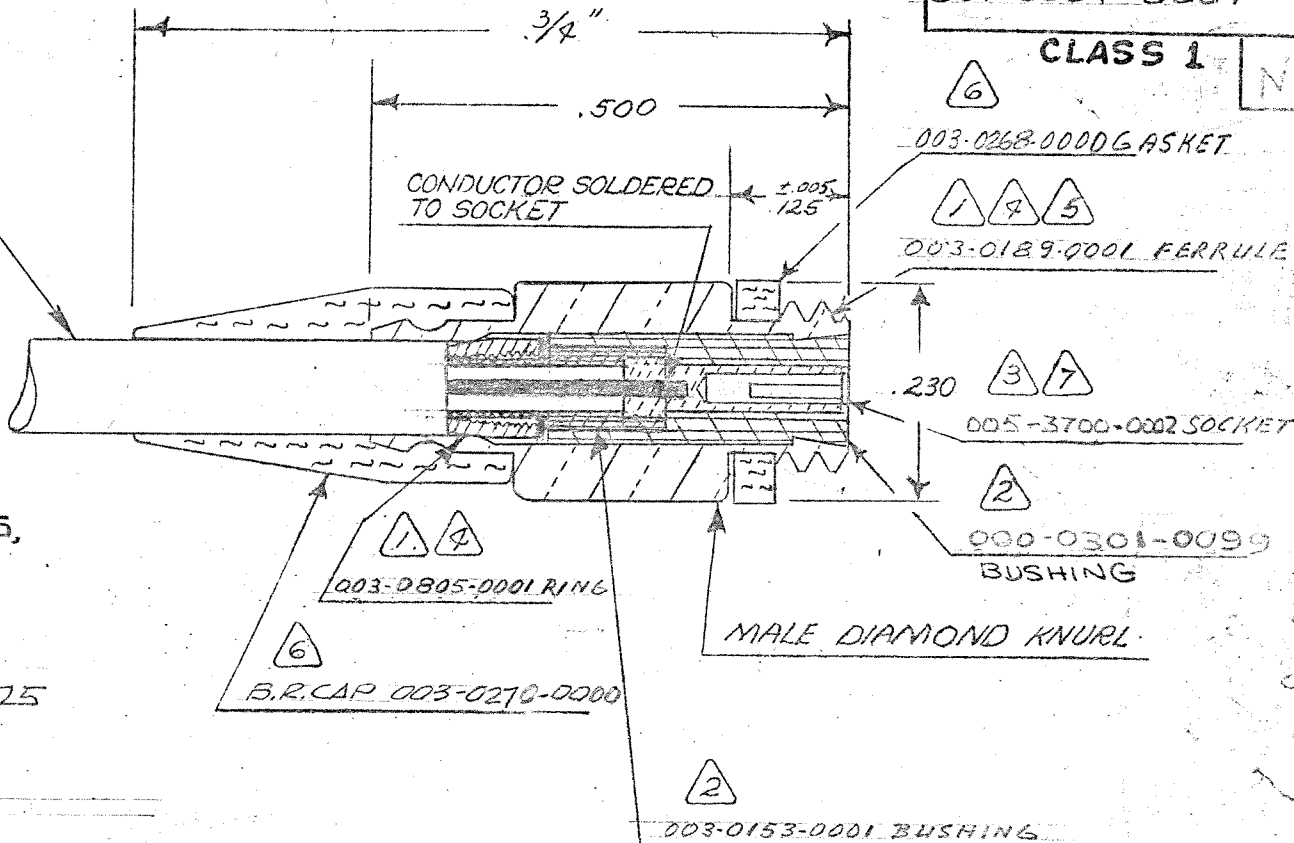


CABLE ACCEPTANCE DIM'S.  
 JACKET DIA. .088 MAX.  
 DIELECTRIC DIA. .038 MAX.  
 CENTER COND. DIA. .015 MAX.

(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



031-0034-0001

CLASS 1

N

⑥

003-0268-0000 GASKET

① ④ ⑤

003-0189-0001 FERRULE

③ ⑦

005-3700-0002 SOCKET

②

000-0301-0099 BUSHING

MALE DIAMOND KNURL

① ④

003-0805-0001 RING

⑥

B.R. CAP 003-0270-0000

②

003-0153-0001 BUSHING

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	TC	9-20-52	TC
K	REVISED & REDRAWN ECD 17442	NT	1/10/53	NT
L	000-0301-0099 WAS 003-0301-0099 (ECO 19413)	NT	3/19/53	NT
M	B.R. CAP WAS 003-0031-0000 NOTE 6, WAS NEOPRENE ECN 36837	B	3/1/53	B
N	ECN 38686 REV. UPDATE	TS	3/4/53	TS

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

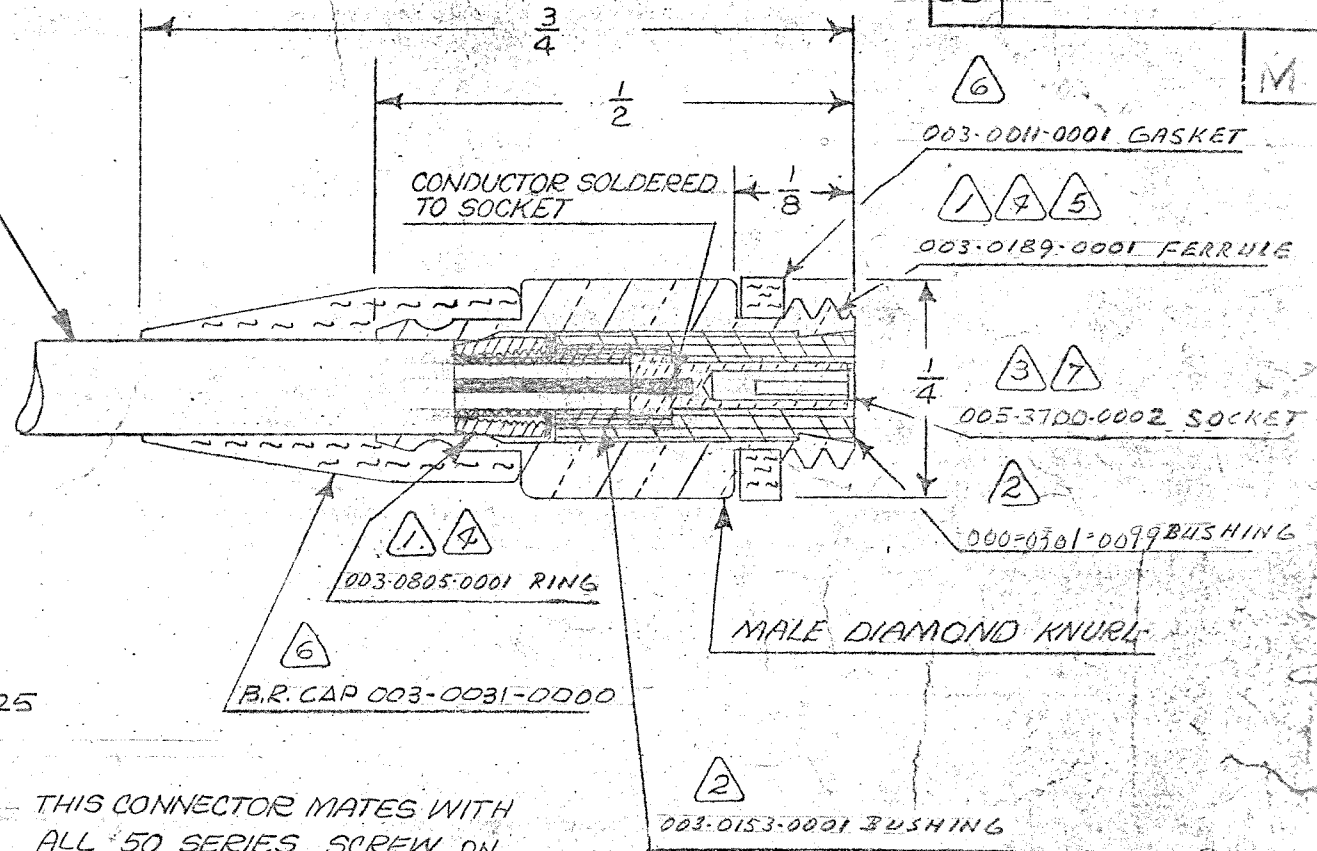
**MICRODOT, INC.**  
 SO. PASADENA, CALIF.

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	DRAWING NUMBER 031-0034-0001 N

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



(MATERIAL, FINISH)

- ① F.M. BRASS PER QQ-B-626
- ② TEFLON PER L-P 403
- ③ GOLD PLATE PER MIL-G-45204 TYPE II, CLASS I
- ④ SILVER PLATE .0002-.0004 PER QQ-S-365, TYPE II, GRADE A
- ⑤ 10-32UNF-2AHD
- 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	JK	3/12	PS
L	REV. LETTER UPDATE ECO 19413	JK	8/19/75	JK
K	REVISED & REDRAWN ECO 17442	NT	11/1/74	JK
J	SEE ECO 16625	JK	7-20-73	JK
H	REV. LETTER UPDATED ECO 16090	JK	8/19/75	JK
G	MAT'L & FINISH CALL OUT UP-DATED ADD. CABLE ACC. DIM'S, ECO 7668	JK	1/17/63	JK
F	LAMP RING 003-0163 REPLACED BY 003-0805-0001 COMPONENT NO. UP-DATED ECO 6154	JK	3/1/67	JK
E	PART NUMBER & B.R. CAP PART NO. UPDATED, ADDED NOTE 1 (ECO 5872)	EJ	2/21/67	JK

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

**MICRODOT INC.**  
 SOUTH PASADENA, CALIF.

SURFACE TREATMENT	NOTED	APP.	JK
MATERIAL	NOTED	APP.	JK
SCALE	1:1	CHECKED BY	JK
DATE	7-15-60	DRAWN BY	M7577
DRAWING NUMBER	001-0001	WT.	

# Mouser Electronics

Authorized Distributor

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[031-0034-0001](#)