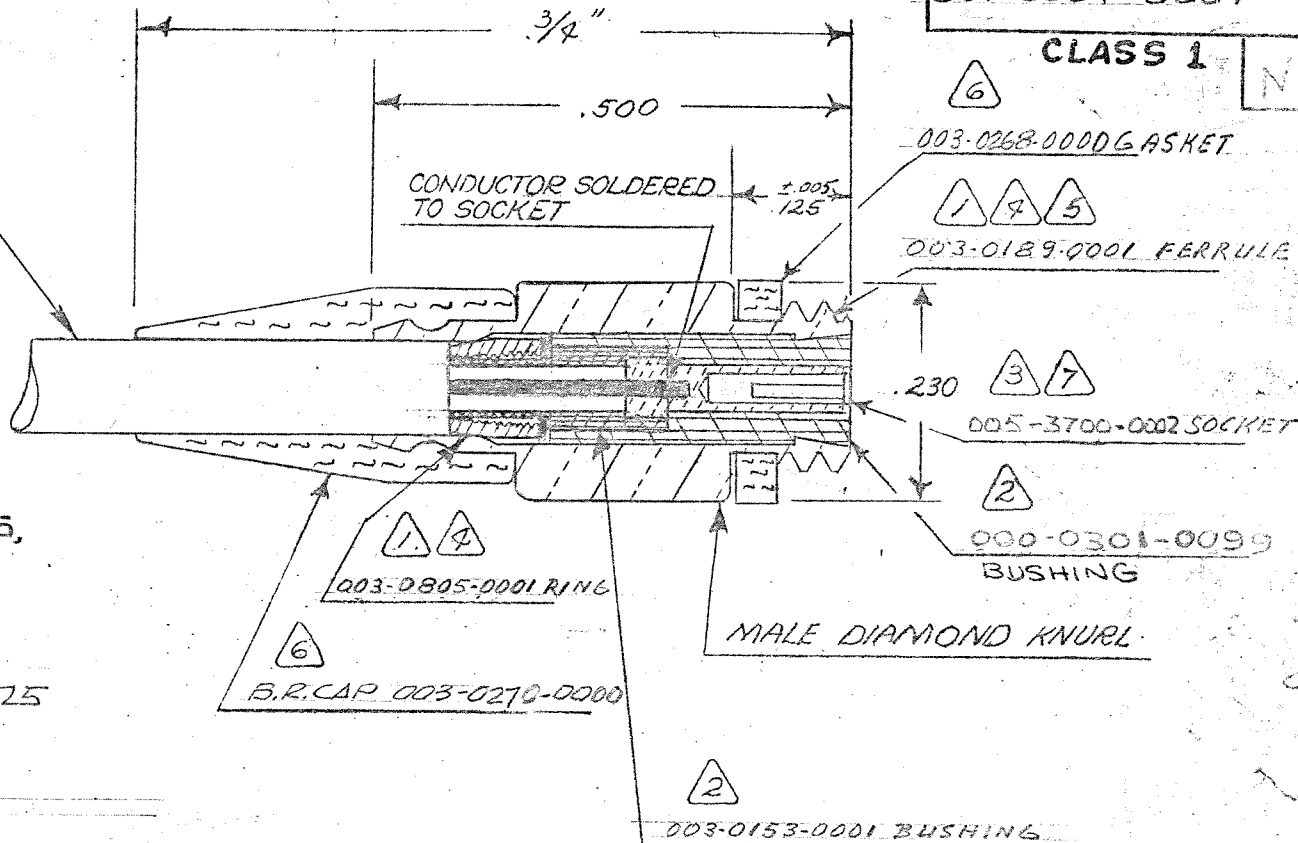


CABLE ACCEPTANCE DIM'S.
 JACKET DIA. .088 MAX.
 DIELECTRIC DIA. .038 MAX.
 CENTER COND. DIA. .015 MAX.

031-0034-0001

CLASS 1



(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	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

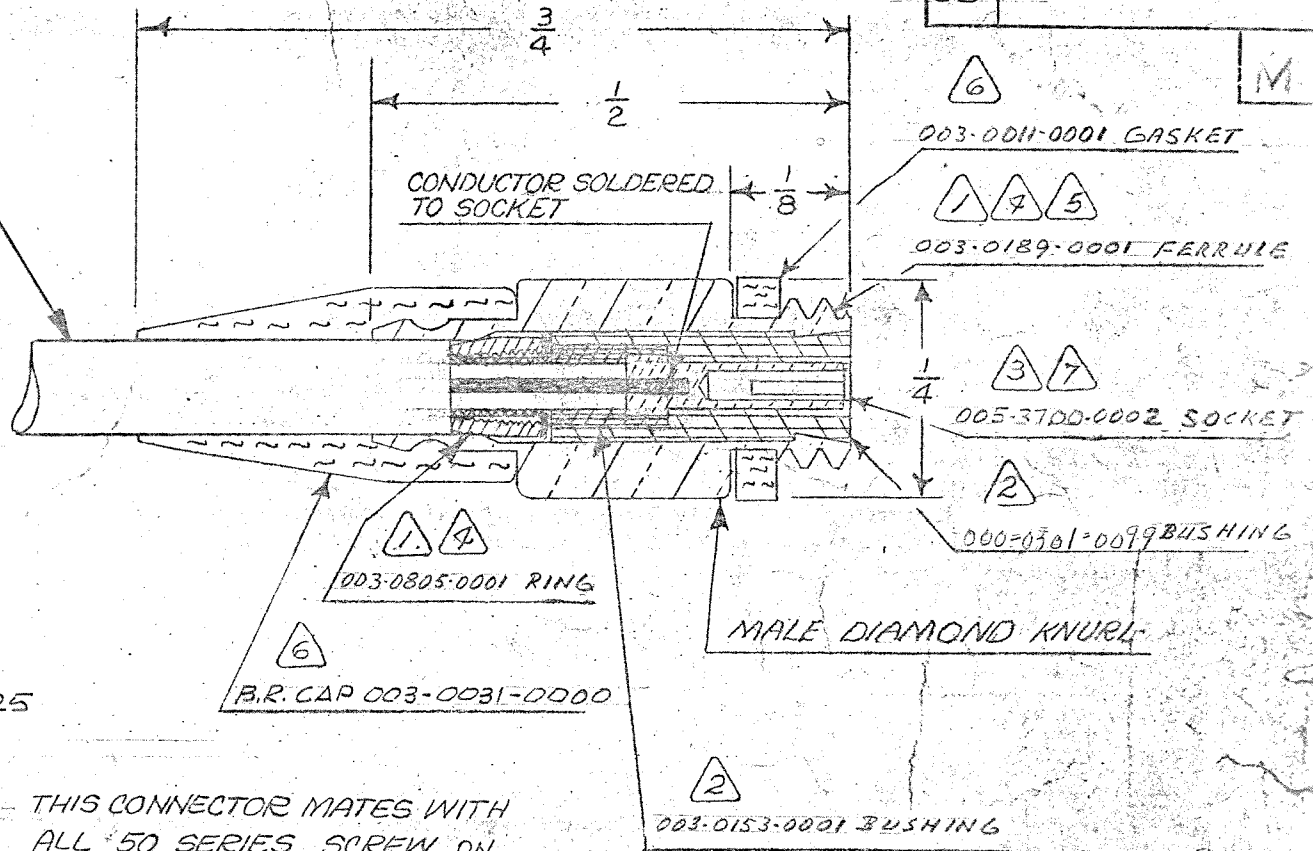
MICRODOT®, INC. SO. PASADENA, CALIF.		SURFACE TREATMENT		ENG. APP.	
		NOTED		PROD. APP.	
MACHINED FINISH (R.M.S.)		DRAWN BY		CHECKED BY	
MATERIAL		SCALE		WT.	
NOTED		5X		DATE	
DRAWING NUMBER		PROB CODE		DATE	
031-0034-0001		921		7-23-54	

JACK

N

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 F7A 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		APP.	
NOTED		JK	
MATERIAL		APP.	
NOTED		JK	
DRAWN BY		M7577	
SCALE	WT.	DATE	
100%		7-15-60	
DRAWING NUMBER			
001-0001			