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PART NO.	A 	B	CUSTOMER P/N INK STAMPED	REMARKS
867961-1	8.00 [203.2]	.25 [6.3]	301-0002-170	
867961-2	6.00 [152.4]	.25 [6.3]	301-0002-200	
867961-3	14.00 [355.6]	.38 [9.7]	301-0002-240	
867961-4	5.00 [127.0]	.25 [6.3]	301-0002-300	
5-867961-2	6.00 [152.4]	.25 [6.3]	—	

OBSOLETE

LOC
DF

DIST
S0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REV PER ECO-05-002828	08-05	AA	DE



TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ±.12 [±3.0]
24 INCHES [609.6] & UP = ±1%

2. MARKED PER MIL-STD-130.

3. TO MATE WITH AMP LGH-1/2
RECEPTACLE WITH .53 [13.4] BARREL DEPTH.

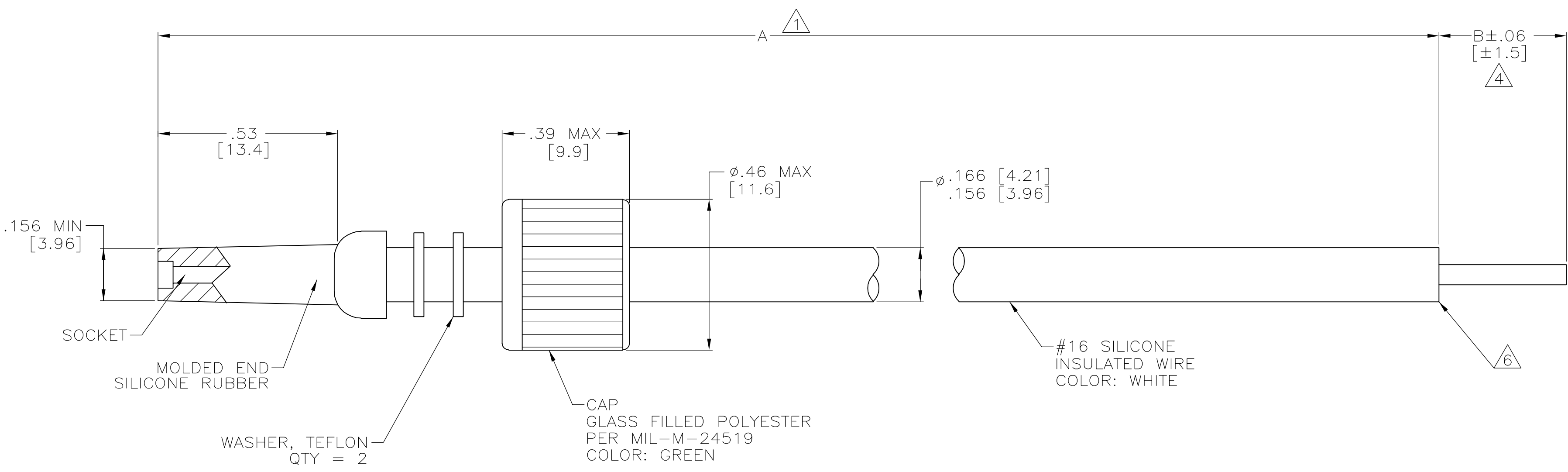


WHERE APPLICABLE "B" STRIP LENGTH IS SOLDER DIPPED.

5. OPERATING VOLTAGE: 10 KVDC AT 0 TO 70,000 FEET,
-55°C TO 125°C.



INSULATION CUT, BUT NOT REMOVED.



A 

B ±.06 [±1.5] 

.53 [13.4]

.39 MAX [9.9]

Ø.46 MAX [11.6]

Ø.166 [4.21]
Ø.156 [3.96]

.156 MIN [3.96]

SOCKET

MOLDED END
SILICONE RUBBER

WASHER, TEFLON
QTY = 2

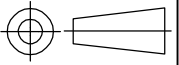
CAP
GLASS FILLED POLYESTER
PER MIL-M-24519
COLOR: GREEN

#16 SILICONE
INSULATED WIRE
COLOR: WHITE



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]



MATERIAL
SEE CALLOUTS

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	.02 [0.5]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN
C.C.THOMAS
13-DEC-89

CHK
D.EABY
27-FEB-90

APVD
D.EABY
27-FEB-90

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
LEAD ASSY
SGL MOLDED END
LGH-1/2L

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=867961

RESTRICTED TO
—

SCALE
4:1

SHEET
1

OF
1

REV
J

AMP 1471-9 REV 31MAR2000

D

C

B

A

D

C

B

A

867961