

4

3

2

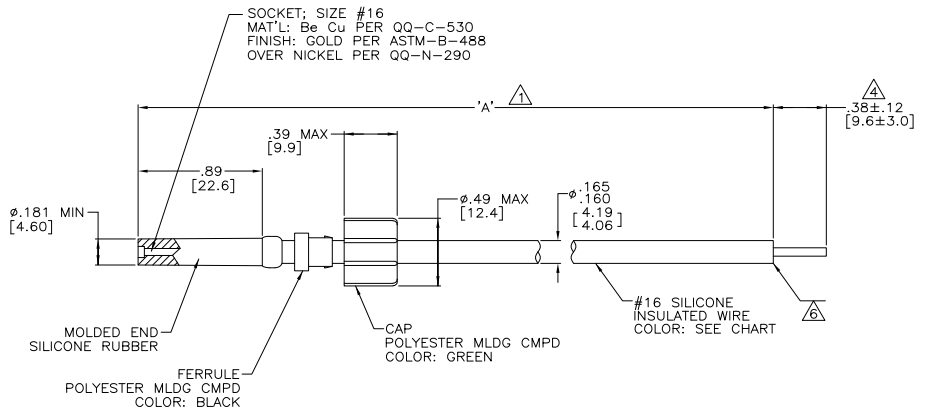
1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - N/A.  
 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
DF	SO	P	LR	DESCRIPTION	DATE	MIN	APD
		Z		REV PER ECO-05-002582	06-05	AA	DE

PART NO.	'A'	LEAD COLOR	REMARKS
862547-1	6.00 [152.4]	WHITE	▲
862547-2	8.00 [203.2]		▲
862547-3	10.00 [254.0]		▲
862547-4	12.00 [304.8]		▲
862547-5	15.00 [381.0]		▲
862547-6	18.00 [457.2]		▲
862547-7	21.00 [533.4]		OBSOLETE
862547-8	24.00 [609.6]		▲
862547-9	36.00 [914.4]		▲
1-862547-0	19.00 [482.6]		OBSOLETE
1-862547-1	20.00 [508.0]		OBSOLETE
1-862547-2	9.00 [228.6]		▲
1-862547-3	40.00 [1016.0]		OBSOLETE
1-862547-4	600.00 [15240.0]		OBSOLETE
1-862547-5	11.25 [285.8]		OBSOLETE
1-862547-6	30.00 [762.0]		OBSOLETE
1-862547-7	60.00 [1524.0]		OBSOLETE
1-862547-8	14.50 [368.3]		OBSOLETE
1-862547-9	48.00 [1219.2]		▲
2-862547-0	72.00 [1828.8]		▲
2-862547-1	180.00 [4572.0]		OBSOLETE
2-862547-2	22.00 [558.8]		OBSOLETE
2-862547-3	23.00 [584.2]		OBSOLETE
2-862547-4	26.00 [660.4]		OBSOLETE
2-862547-5	240.00 [6096.0]		▲
2-862547-6	16.50 [419.1]		OBSOLETE
2-862547-7	33.00 [838.2]		▲
2-862547-8	96.00 [2438.4]		▲
2-862547-9	144.00 [3657.6]	WHITE	▲
3-862547-0	40.00 [1016.0]	BLUE	▲
5-862547-2	8.00 [203.2]	WHITE	▲
5-862547-4	12.00 [304.8]		▲
5-862547-6	18.00 [457.2]		▲
6-862547-2	9.00 [228.6]		▲
6-862547-9	48.00 [1219.2]		▲
7-862547-7	33.00 [838.2]	WHITE	▲

- ▲ 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-1/2L RECEPTACLE WITH .89 [22.6] BARREL DEPTH.
- ▲ 4. PIGTAIL IS SOLDER DIPPED.
- 5. OPERATING VOLTAGE: 15 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.
- ▲ 6. INSULATION CUT TO LENGTH, BUT NOT REMOVED.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DR: C.C. THOMAS 13-MAR-90	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		OK: D. EASY 13-MAR-90	NAME: D. EASY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: 13-MAR-90	PRODUCT SPEC: -	
Ø	PLC	±	APPLICATION SPEC: -	SIZE: -
Ø	PLC	±	HEIGHT: -	CHG CODE: -
Ø	PLC	±	WEIGHT: -	DRAWING NO: A2 00779
Ø	PLC	±	FINISH: -	C=862547
Ø	PLC	±	ANGLE: -	RESTRICTED TO: -
Ø	PLC	±	FINISH: -	CUSTOMER DRAWING
MATERIAL: SEE CALLOUTS		SCALE: 2:1		SHEET: 1 OF 1
FINISH: SEE CALLOUTS		REV: 7		

AMP 1471-9 REV 31MM2000

862547

A

D

C

B

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D

C

B

A

1

D