

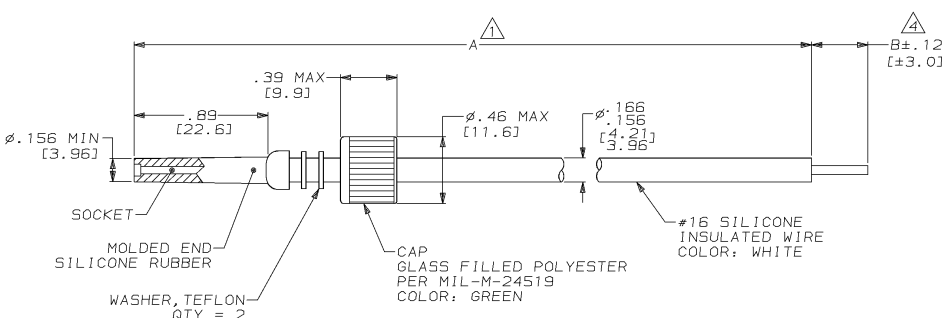
DRAWING MADE IN THIRD ANGLE PROJECTION

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION .19  
 © COPYRIGHT 19 BY AMP INCORPORATED. ALL INTERNATIONAL RIGHTS RESERVED.

PROJ		LOC	DIST	REVISIONS				DATE	APPD
4092	DF	50		ZONE	LTR	DESCRIPTION	CT	DE	
				U		REV & REDRAWN PER DF-2186		11-89	
				V		REV PER ECN 0072-93		4-93	
				W		REV PER 0600-4150-95		8-95	

PART NO.	A	B	
830613-1	24.00 [609.6]	.25 [6.3]	
830613-2	12.00 [304.8]	.25 [6.3]	
830613-3	30.00 [762.0]	.25 [6.3]	
830613-4	72.00 [1828.8]	.25 [6.3]	
830613-5	10.00 [254.0]	.38 [9.7]	
830613-6	20.00 [508.0]	.38 [9.7]	
830613-7	36.00 [914.4]	.38 [9.7]	
830613-8	20.00 [508.0]	.25 [6.3]	
830613-9	5.00 [127.0]	.25 [6.3]	
1-830613-0	6.00 [152.4]	.25 [6.3]	
1-830613-1	7.00 [177.8]	.25 [6.3]	
1-830613-2	18.00 [457.2]	.38 [9.7]	
1-830613-3	22.00 [558.8]	.25 [6.3]	
1-830613-4	48.00 [1219.2]	.38 [9.7]	
1-830613-5	16.00 [406.4]	.50 [12.7]	
1-830613-6	8.00 [203.2]	.38 [9.7]	
1-830613-7	96.00 [2438.4]	.38 [9.7]	
1-830613-8	9.00 [228.6]	.25 [6.3]	
1-830613-9	15.75 [400.0]	-	OBSOLETE
2-830613-0	120.00 [3048.0]	.25 [6.3]	OBSOLETE
2-830613-1	60.00 [1524.0]	.38 [9.7]	OBSOLETE
2-830613-2	14.00 [355.6]	.38 [9.7]	OBSOLETE
2-830613-3	48.00 [1219.2]	.25 [6.3]	OBSOLETE
2-830613-4	11.50 [292.1]	.38 [9.7]	OBSOLETE
2-830613-5	6.50 [165.1]	.38 [9.7]	OBSOLETE
2-830613-6	54.00 [1371.6]	.38 [9.7]	OBSOLETE
2-830613-7	192.00 [4876.8]	.38 [9.7]	OBSOLETE
2-830613-8	180.00 [4572.0]	.38 [9.7]	OBSOLETE
2-830613-9	6.00 [152.4]	.25 [6.3]	OBSOLETE
3-830613-0	7.38 [187.5]	.25 [6.3]	OBSOLETE
3-830613-1	7.50 [190.5]	.25 [6.3]	OBSOLETE
3-830613-2	14.50 [368.3]	.25 [6.3]	OBSOLETE
3-830613-3	14.25 [361.9]	.25 [6.3]	OBSOLETE
3-830613-4	21.00 [533.4]	.38 [9.7]	OBSOLETE
3-830613-5	4.00 [101.6]	.38 [9.7]	OBSOLETE
3-830613-6	200.00 [5080.0]	.38 [9.7]	OBSOLETE
3-830613-7	238.00 [6045.2]	.38 [9.7]	OBSOLETE
3-830613-8	13.00 [330.2]	.38 [9.7]	OBSOLETE
3-830613-9	23.50 [596.9]	.38 [9.7]	OBSOLETE
4-830613-0	985.00 [25019.0]	.38 [9.7]	OBSOLETE
4-830613-1	8.50 [215.9]	.38 [9.7]	OBSOLETE
4-830613-2	15.00 [381.0]	.38 [9.7]	OBSOLETE
4-830613-3	25.00 [635.0]	.38 [9.7]	OBSOLETE
4-830613-4	21.50 [546.1]	.38 [9.7]	OBSOLETE
4-830613-5	197.00 [5003.8]	.38 [9.7]	OBSOLETE
4-830613-6	236.22 [6000.0]	.38 [9.7]	OBSOLETE
4-830613-7	31.00 [787.4]	.38 [9.7]	OBSOLETE
4-830613-8	13.25 [336.5]	-	OBSOLETE
4-830613-9	37.00 [939.8]	.38 [9.7]	OBSOLETE
5-830613-0	13.50 [342.9]	.38 [9.7]	OBSOLETE
5-830613-1	393.75 [10001.2]	.38 [9.7]	OBSOLETE
5-830613-2	39.00 [990.6]	.38 [9.7]	OBSOLETE
5-830613-3	28.00 [711.2]	.38 [9.7]	OBSOLETE
5-830613-4	19.00 [482.6]	.38 [9.7]	OBSOLETE
5-830613-5	9.50 [241.3]	.38 [9.7]	OBSOLETE
5-830613-6	5.50 [139.7]	.38 [9.7]	OBSOLETE

- △ TOLERANCE OF LEAD LENGTH:  
UP TO 24 INCHES [609.6] = ±.12 [±3.1]  
24 INCHES [609.6] & UP = ±1%
- 2. MARKED PER MIL-STD-130.
- 3. TO MATE WITH AMP LGH-1/2 RECEPTACLE WITH .89 BARREL DEPTH.
- △ WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.
- 5. OPERATING VOLTAGE: 15 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.



DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm] TOLERANCES ON: 2 PLC DEC ±.02 [0.5] 3 PLC DEC ± ANGLES ± -	DR 11-13-89 C.C. THOMAS CHK 11-29-89 D. EABY APPD 11-29-89 D. EABY	AMP AMP INCORPORATED Harrisburg, Pa. 17105	
MATERIAL SEE CALLOUTS	APPD 11-29-89 C. THOMAS PRODUCT SPEC	NAME LEAD ASS'Y, SGL. END, LGH-1/2L	
FINISH	APPLICATION SPEC	SIZE C	CAGE CODE 00779
		DRAWING NO 830613	
	WEIGHT	SCALE 2:1	SHEET 1 OF 1

AMP 1471-6 REV 6-89

CUSTOMER DRAWING