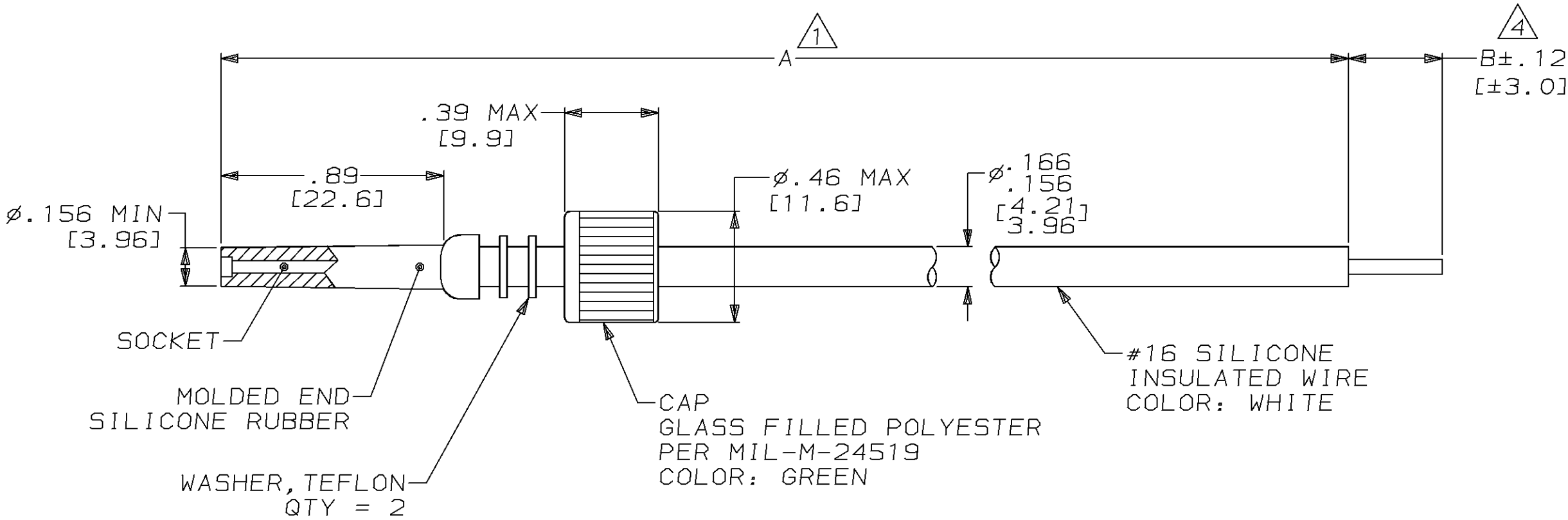


PROD 4092 CODE	LOC DF	DIST 50	P	F	REVISIONS				
					ZONE	LTR	DESCRIPTION	DATE	APPD
						U	REV & REDRAWN PER DF-2186	CT	DE 11-89
						V	REV PER ECN 0072-93	CT	DE 4-93
						W	REV PER 0600-4150-95	CT	8-95 DE

- 1 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.
- 4 WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.
5. OPERATING VOLTAGE: 15 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.



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]	
2-830613-1	60.00 [1524.0]	.38 [9.7]	
2-830613-2	14.00 [355.6]	.38 [9.7]	
2-830613-3	48.00 [1219.2]	.25 [6.3]	OBSOLETE
2-830613-4	11.50 [292.1]	.38 [9.7]	
2-830613-5	6.50 [165.1]	.38 [9.7]	
2-830613-6	54.00 [1371.6]	.38 [9.7]	
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]	
3-830613-7	238.00 [6045.2]	.38 [9.7]	
3-830613-8	13.00 [330.2]	.38 [9.7]	
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]	
4-830613-3	25.00 [635.0]	.38 [9.7]	OBSOLETE
4-830613-4	21.50 [546.1]	.38 [9.7]	
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]	-	
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]	
5-830613-2	39.00 [990.6]	.38 [9.7]	
5-830613-3	28.00 [711.2]	.38 [9.7]	OBSOLETE
5-830613-4	19.00 [482.6]	.38 [9.7]	
5-830613-5	9.50 [241.3]	.38 [9.7]	OBSOLETE
5-830613-6	5.50 [139.7]	.38 [9.7]	OBSOLETE

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

Mouser Electronics

Authorized Distributor

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[1-830613-4](#)