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LOC	DIST
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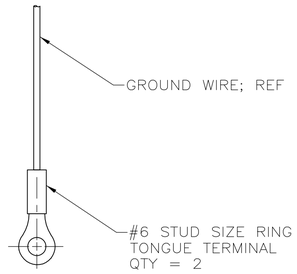
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AB	REV PER ECO 13-015549	10-2-13	CT	DE

PART NO.	A (1)	B (1)	C (1)	D	REMARKS	
846950-1	1200.00 [30480.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
846950-2	480.00 [12192.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
846950-3	180.00 [4572.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
846950-4	60.00 [1524.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
846950-5	192.00 [4876.8]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
846950-6	12.00 [304.8]	12.00 [304.8]	12.00 [304.8]	2.62	(5)	
846950-7	12.00 [304.8]	24.00 [609.6]	24.00 [609.6]	2.75	(5)	
846950-8	108.00 [2743.2]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
846950-9	108.00 [2743.2]	12.00 [304.8]	–	4.00	(5)	OBSOLETE
1-846950-0	48.00 [1219.2]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
1-846950-1	10.00 [254.0]	12.00 [304.8]	–	3.00	(5)	OBSOLETE
1-846950-2	15.00 [381.0]	12.00 [304.8]	–	3.00	(5)	OBSOLETE
1-846950-3	24.00 [609.6]	12.00 [304.8]	–	3.00	(5)	OBSOLETE
1-846950-4	96.00 [2438.4]	12.00 [304.8]	12.00 [304.8]	3.00	(5)	
1-846950-5	70.00 [1778.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
1-846950-6	32.50 [825.5]	6.00 [152.4]	6.00 [152.4]	4.00	(5)	OBSOLETE
1-846950-7	50.00 [1270.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
1-846950-8	20.00 [508.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
1-846950-9	30.00 [762.0]	12.00 [304.8]	–	4.00	(5)	
2-846950-0	79.00 [2006.6]	12.00 [304.8]	12.00 [304.8]	6.00	(5)	
2-846950-1	300.00 [7620.0]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
2-846950-2	348.00 [8839.2]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
2-846950-3	17.00 [431.8]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
2-846950-4	26.00 [660.4]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	OBSOLETE
2-846950-5	14.00 [355.6]	12.00 [304.8]	12.00 [304.8]	3.00	(5)	
2-846950-6	216.50 [5500.1]	12.00 [304.8]	12.00 [304.8]	4.00	(5)	
5-846950-8	108.00 [2743.2]	12.00 [304.8]	12.00 [304.8]	4.00	(7)	
6-846950-0	48.00 [1219.2]	12.00 [304.8]	12.00 [304.8]	4.00	(7)	
6-846950-8	20.00 [508.0]	12.00 [304.8]	12.00 [304.8]	4.00	(7)	
7-846950-0	79.00 [2006.6]	12.00 [304.8]	12.00 [304.8]	6.00	(7)	



846950-6 ONLY
SCALE 2:1

(1) 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.

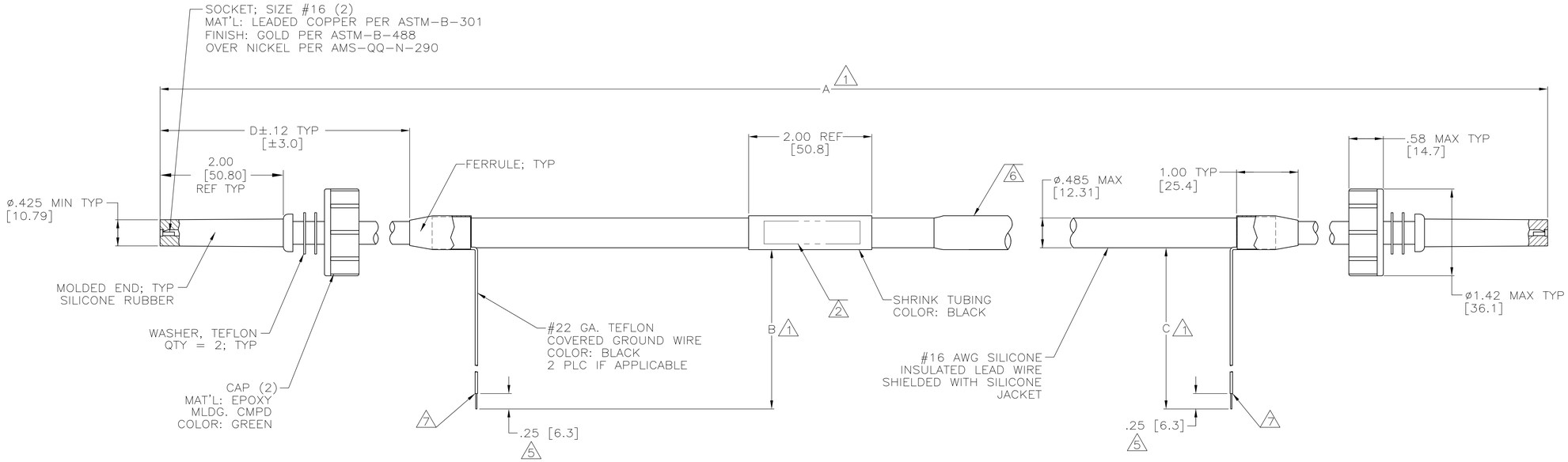
3. TO MATE WITH AMP LGH-4 RECEPTACLE WITH 2.00 [50.8] BARREL DEPTH.

4. OPERATING VOLTAGE: 50 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.

(5) WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.

(6) FOR LEAD ASSY'S THAT REQUIRE MORE THAN ONE PIECE OF SILICONE TUBING A 2.00" MAX OVERLAP IS PERMISSABLE.

(7) INSULATION CUT, BUT NOT REMOVED.



THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN C.C.THOMAS 28-MAR-90	TE Connectivity	
DIMENSIONS: INCHES [mm]	CHK D.OPLINGER 09-APR-90		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± .02 [0.5] ; 3 PLC ± – ; 4 PLC ± – ; ANGLES ± –	APVD D.OPLINGER 09-APR-90	NAME LEAD ASSY, DOUBLE MOLDED ENDS SHIELDED AND SILICONE COVERED LGH-4	
	PRODUCT SPEC —		
	APPLICATION SPEC —	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-846950 · RESTRICTED TO —	
MATERIAL SEEC ALLOUTS	WEIGHT —	SCALE 1:1 · SHEET 1 OF 1 · REV AB	
FINISH SEE CALLOUTS	CUSTOMER DRAWING		