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PART NO.	A		B		C		D		E		F	REMARKS		
849103-1	24.00	[609.6]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	—	△	OBSOLETE	
849103-2	15.00	[381.0]	1.00	[25.4]	.50	[12.7]	6.00	[152.4]	2.00	[50.8]	—	△		
849103-3	30.00	[762.0]	4.00	[101.6]	.38	[9.7]	6.00	[152.4]	3.00	[76.2]	6.00	[152.4]		△
849103-4	8.00	[203.2]	1.00	[25.4]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	—	△	OBSOLETE	
849103-5	18.00	[457.2]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
849103-6	48.00	[1219.2]	2.00	[50.8]	—		6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
849103-7	11.00	[279.4]	1.50	[38.1]	.38	[9.7]	—		2.00	[50.8]	6.00	[152.4]	△	
849103-8	96.00	[2438.4]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
849103-9	120.00	[3048.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
1-849103-0	20.00	[508.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
1-849103-1	60.00	[1524.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
1-849103-2	46.00	[1168.4]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
1-849103-3	155.00	[3937.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
1-849103-4	480.00	[12192.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
1-849103-5	12.50	[317.5]	1.00	[25.4]	.50	[12.7]	10.00	[254.0]	3.00	[76.2]	—	△	OBSOLETE	
1-849103-6	312.00	[7924.8]	2.00	[50.8]	.50	[12.7]	6.00	[152.4]	3.00	[76.2]	—	△	OBSOLETE	
1-849103-7	84.00	[2133.6]	12.00	[304.8]	.38	[9.7]	6.00	[152.4]	3.00	[76.2]	6.00	[152.4]	△	OBSOLETE
1-849103-8	27.00	[685.8]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
1-849103-9	48.00	[1219.2]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
2-849103-0	72.00	[1828.8]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
2-849103-1	480.00	[12192.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	—	△	OBSOLETE	
2-849103-2	8.00	[203.2]	1.00	[25.4]	.38	[9.7]	—		2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
2-849103-3	240.00	[6096.0]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
2-849103-4	20.50	[520.7]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
2-849103-5	108.00	[2743.2]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
5-849103-5	18.00	[457.2]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	OBSOLETE
5-849103-6	48.00	[1219.2]	2.00	[50.8]	—		6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	
5-849103-8	96.00	[2438.4]	2.00	[50.8]	.38	[9.7]	6.00	[152.4]	2.00	[50.8]	6.00	[152.4]	△	

LOC	DIST	REVISIONS					
DF	S0	P	LTR	DESCRIPTION	DATE	DWN	APVD
			R	REV PER ECO-05-002357	08-05	AA	DE

1 TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ± 1.2 [± 3.0]
24 INCHES [609.6] & UP = $\pm 1\%$

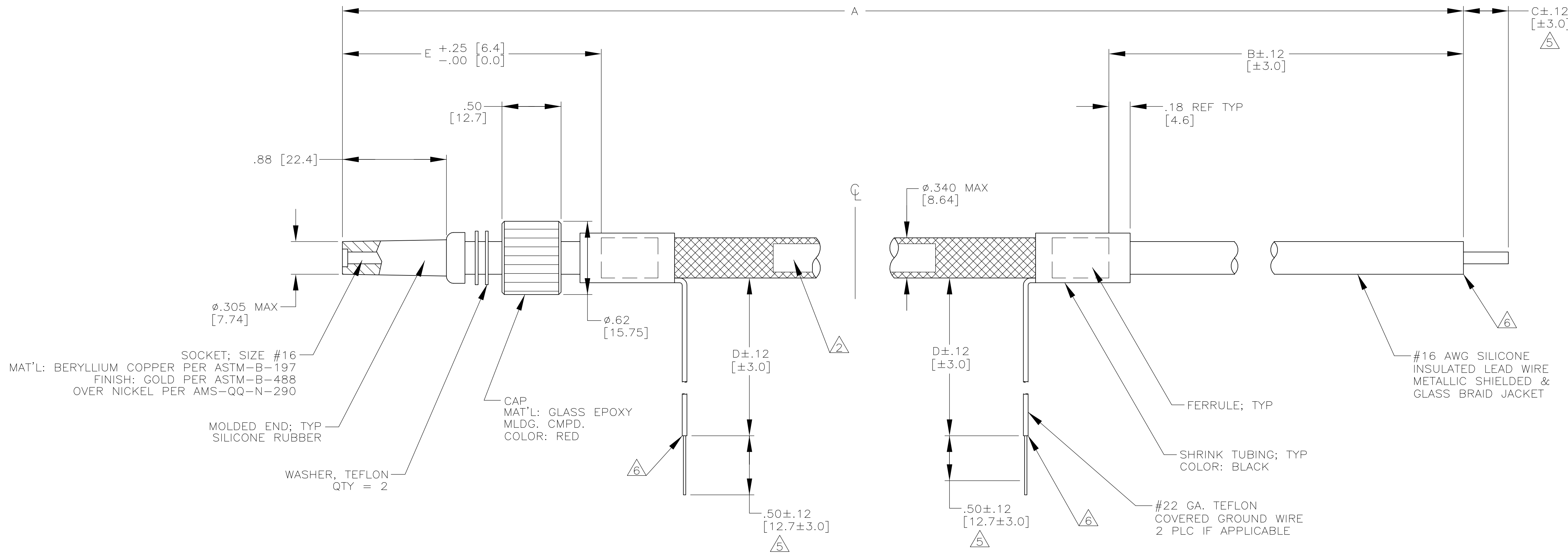
2 MARKED PER MIL-STD-130.

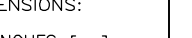
3. TO MATE WITH AMP LGH-1
RECEPTACLE WITH .88 [22.4] BARREL DEPTH

4. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000 FEET,
-55°C TO 125°C.

5 PIGTAILS ARE SOLDER DIPPED.

 INSULATION CUT, BUT NOT REMOVED.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: 05-NOV-93 C.C.THOMAS CHK: 22-NOV-93 S.GLATFELTER APPV: 22-NOV-93		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES [mm]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 1 PLC ± 2 PLC ± [0.5] 3 PLC ± 4 PLC ± ANGLES ± FINISH		LEAD ASSY SGL END, SHIELDED & GLASS BRAID LGH-1	
MATERIAL SEE CALLOUTS		WEIGHT		SIZE CASE CODE DRAWING NO A1 00779 C=849103	
				RESTRICTED TO	
		CUSTOMER DRAWING		SCALE 2:1 SHEET 1 of 1 REV R	

Mouser Electronics

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