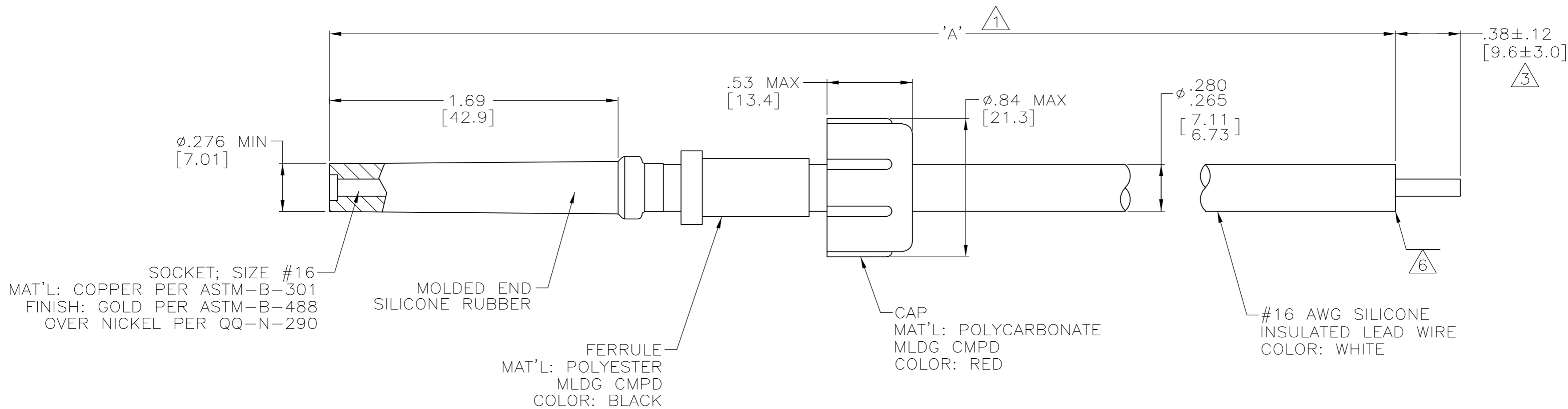


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - .N/A .
 © COPYRIGHT N/A BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
DF	S0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		T		REV PER ECO-05-002582	06-05	AA	DE

PART NO.	ASS'Y TYPE	'A' ¹	REMARKS
862551-1	I	6.00±.12	³
862551-2	I	8.00±.12	³
862551-3	I	10.00±.12	³
862551-4	I	12.00±.12	³
862551-5	I	15.00±.12	³
862551-6	I	18.00±.12	³
862551-7	I	21.00±.12	OBSOLETE
862551-8	I	24.00±.24	³
862551-9	I	60.00±.60	OBSOLETE
1-862551-0	I	40.00±.40	³
1-862551-1	I	80.00±.80	OBSOLETE
1-862551-2	I	48.00±.48	OBSOLETE
1-862551-3	I	72.00±.72	OBSOLETE
1-862551-4	I	20.00±.12	OBSOLETE
1-862551-5	I	36.00±.36	OBSOLETE
1-862551-6	I	11.00±.12	³
1-862551-7	I	11.63±.12	OBSOLETE
1-862551-8	I	5.00±.12	³
1-862551-9	I	16.00±.12	OBSOLETE
2-862551-0	I	30.00±.30	OBSOLETE
2-862551-1	I	8.50±.12	OBSOLETE
2-862551-2	I	50.00±.50	OBSOLETE
2-862551-3	I	85.00±.85	OBSOLETE
2-862551-4	I	7.00±.12	OBSOLETE
2-862551-5	I	6.75±.12	OBSOLETE
5-862551-4	I	12.00±.12	⁶

- 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 PIGTAIL IS SOLDER DIPPED.
- 4. TO MATE WITH AMP LGH-1 RECEPTACLE WITH 1.69 [42.9] BARREL DEPTH.
- 5. OPERATING VOLTAGE: 25 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.		DWN C.C.THOMAS 13-AUG-91	Tyco Electronics Corporation Harrisburg, Pa 17105-3608																			
DIMENSIONS: INCHES		CHK S. GLATFELTER 30-SEP-91																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. GLATFELTER 30-SEP-91	NAME LEAD ASSEMBLY, POS STOP SGL END, LGH-1L																			
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>.02 [0.5]</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	.02 [0.5]	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC -	SIZE A2	CAGE CODE 00779
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	.02 [0.5]																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	WEIGHT -	DRAWING NO C=862551																		
		CUSTOMER DRAWING		RESTRICTED TO -																		
		SCALE 2:1		SHEET 1 OF 1																		
				REV T																		