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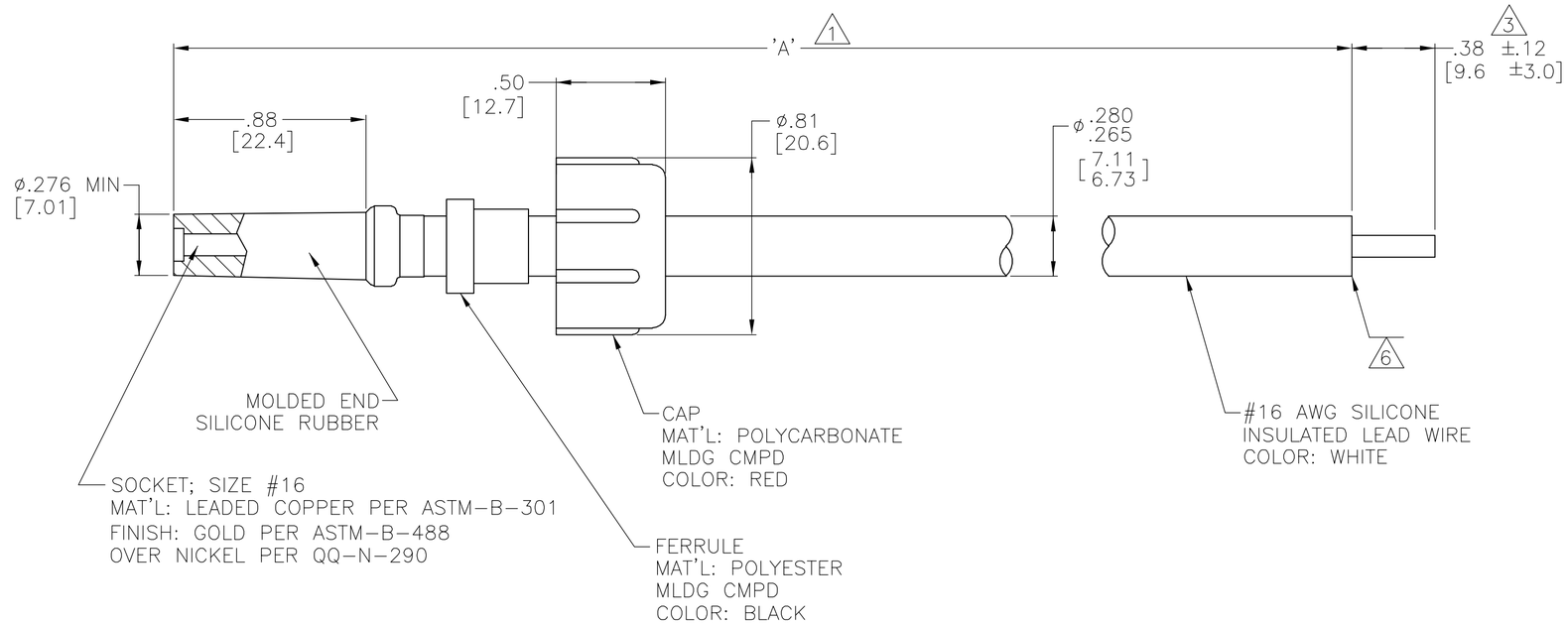
LOC	DIST
DF	SO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REV PER ECO-05-002582	06-05	AA	DE

PART NO.	'A'	REMARKS	
862549-1	6.00 [152.4]	3	
862549-2	8.00 [203.2]	3	
862549-3	10.00 [254.0]	3	
862549-4	12.00 [304.8]	3	
862549-5	15.00 [381.0]	3	
862549-6	18.00 [457.2]	3	
862549-7	21.00 [533.4]	3	
862549-8	24.00 [609.6]	3	
862549-9	36.00 [914.4]	3	
1-862549-0	40.00 [1016.0]		OBSOLETE
1-862549-1	60.00 [1524.0]		OBSOLETE
1-862549-2	9.50 [241.3]		OBSOLETE
1-862549-3	7.00 [177.8]		OBSOLETE
1-862549-4	30.00 [762.0]	3	
1-862549-5	72.00 [1828.8]		OBSOLETE
1-862549-6	50.00 [1270.0]	3	
1-862549-7	13.00 [330.2]		OBSOLETE
1-862549-8	14.00 [355.6]	3	
1-862549-9	19.00 [482.6]	3	
2-862549-0	96.00 [2438.4]		OBSOLETE
2-862549-1	11.00 [279.4]		OBSOLETE
2-862549-2	4.00 [101.6]	3	
2-862549-3	22.00 [558.8]	3	
5-862549-4	12.00 [304.8]	6	
5-862549-9	36.00 [914.4]	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 .88 [22.4] BARREL DEPTH.
5. OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000
   FEET; -55°C TO 125°C.
6. INSULATION CUT TO LENGTH, BUT NOT REMOVED.



862549

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .02 [0.5]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN C.C.THOMAS 21-APR-94
CHK D. EABY 21-APR-94
APVD D. EABY 21-APR-94
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: LEAD ASSEMBLY, POS STOP SGL END, LGH-1 —

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-862549	—

SCALE 2:1 SHEET 1 OF 1 REV P