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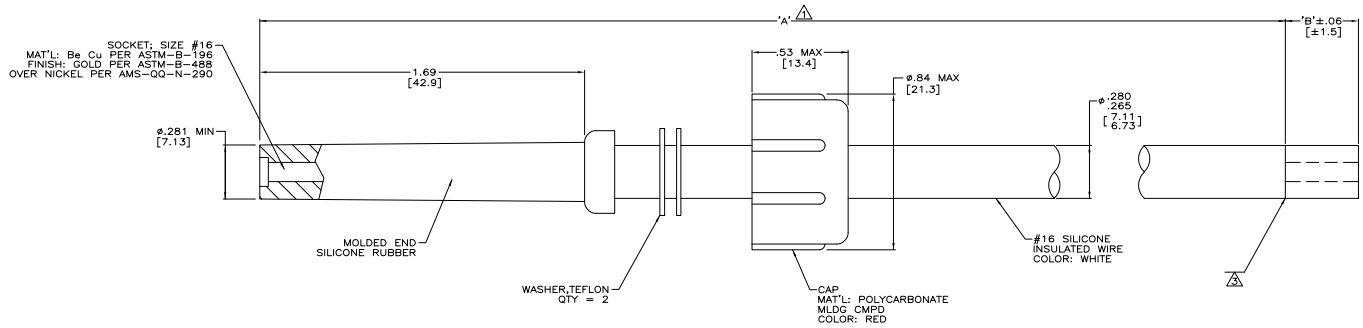
PART NO.	'A'		'B'	
5830637-5	36.00	[914.4]	.38	[9.7]
5830637-8	47.25	[1200.1]	.50	[12.7]
1-5830637-2	12.00	[304.8]	.38	[9.7]
1-5830637-3	18.00	[457.2]	.38	[9.7]
2-5830637-3	17.00	[431.8]	.50	[12.7]
2-5830637-4	48.00	[1219.2]	.38	[9.7]
2-5830637-8	24.00	[609.6]	.38	[9.7]
3-5830637-6	118.00	[2997.2]	.38	[9.7]

LOC	DIST
DF	X5

REVISIONS

P	LTR	DESCRIPTION	DATE	DRN	APVD
	A	RELEASED PER ECO-05-001646	06-05	AA	DE

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. INSULATION CUT TO LENGTH 'B' BUT NOT REMOVED.
4. TO MATE WITH AMP LGH-1L
   RECEPTACLE WITH 1.69 [42.93] BARREL DEPTH.
5. OPERATING VOLTAGE: 25 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.
6. MIN LEAD LENGTH IS 5.00 [127.0].



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL: SEE CALLOUTS

FINISH: SEE CALLOUTS

TITLE: A.H.ANDERSON 09-JAN-05
CHK: D. EABY 09-JAN-05
APVD: D. EABY 09-JAN-05

PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT: –

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: LEAD ASS'Y
SGL END
LGH-1L

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5830637	–

SCALE 4:1 SHEET 1 OF 1 REV A

AMP 4805 REV 31MAR2000

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