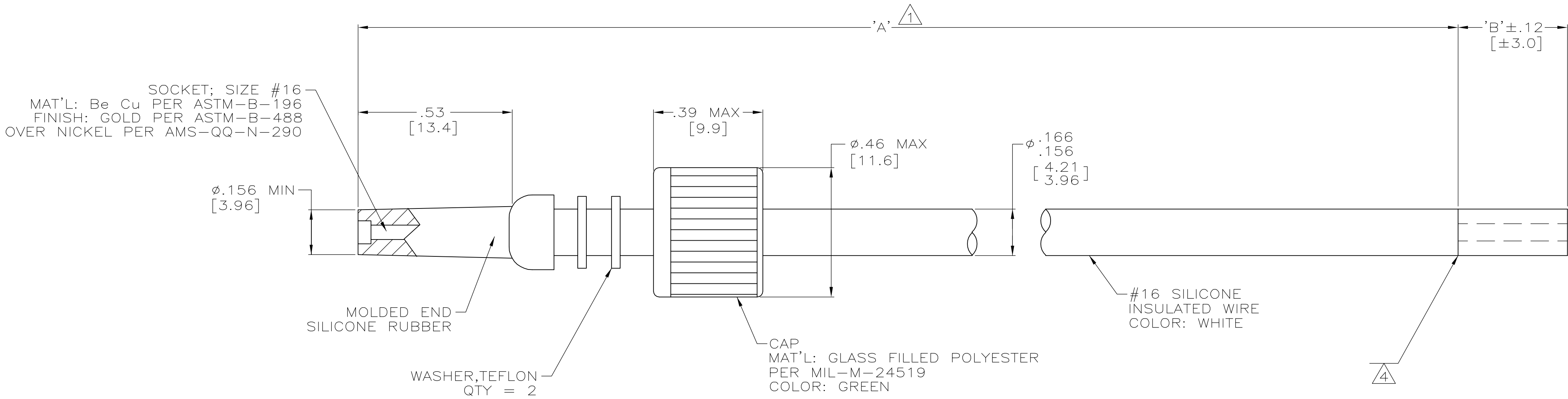


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
DF	X5	A		RELEASED PER ECO-05-001646	06-05	AA

PART NO.	'A'		'B'	
5830611-1	24.00	[609.6]	.25	[6.4]
5830611-9	30.00	[762.0]	.25	[6.4]
1-5830611-0	36.00	[914.4]	.25	[6.4]
1-5830611-1	8.00	[203.2]	.25	[6.4]
1-5830611-3	16.00	[406.4]	.38	[9.7]
1-5830611-6	5.00	[127.0]	.38	[9.7]
2-5830611-1	6.00	[152.4]	.38	[9.7]
2-5830611-3	48.00	[1219.2]	.38	[9.7]
2-5830611-5	18.00	[457.2]	.38	[9.7]
3-5830611-5	14.00	[355.6]	.38	[9.7]
4-5830611-2	15.50	[393.7]	.50	[12.7]
4-5830611-8	12.00	[304.8]	.38	[9.7]
5-5830611-1	120.00	[3048.0]	.38	[9.7]

1. TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = $\pm .12$ [± 3.0]
24 INCHES [609.6] & UP = $\pm 1\%$
2. MARKED PER MIL-STD-130.
3. TO MATE WITH AMP LGH-1/2
RECEPTACLE WITH .53 [13.4] BARREL DEPTH.
4. INSULATION CUT TO LENGTH 'B' BUT NOT REMOVED.
5. OPERATING VOLTAGE: 10 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.H.ANDERSON 09-JUN-05	Tyco Electronics Corporation Harriaburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK D.EABY 09-JUN-05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .02 (0.5) 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD D.EABY 09-JUN-05	LEAD ASS'Y SGL END LGH-1/2	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	SIZE A1	RESTRICTED TO
WEIGHT -		CAGE CODE 00779	DRAWING NO 5830611	
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1

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[1-5830611-1](#)