DRAWING MADE IN THIRD ANGLE PROJECTION

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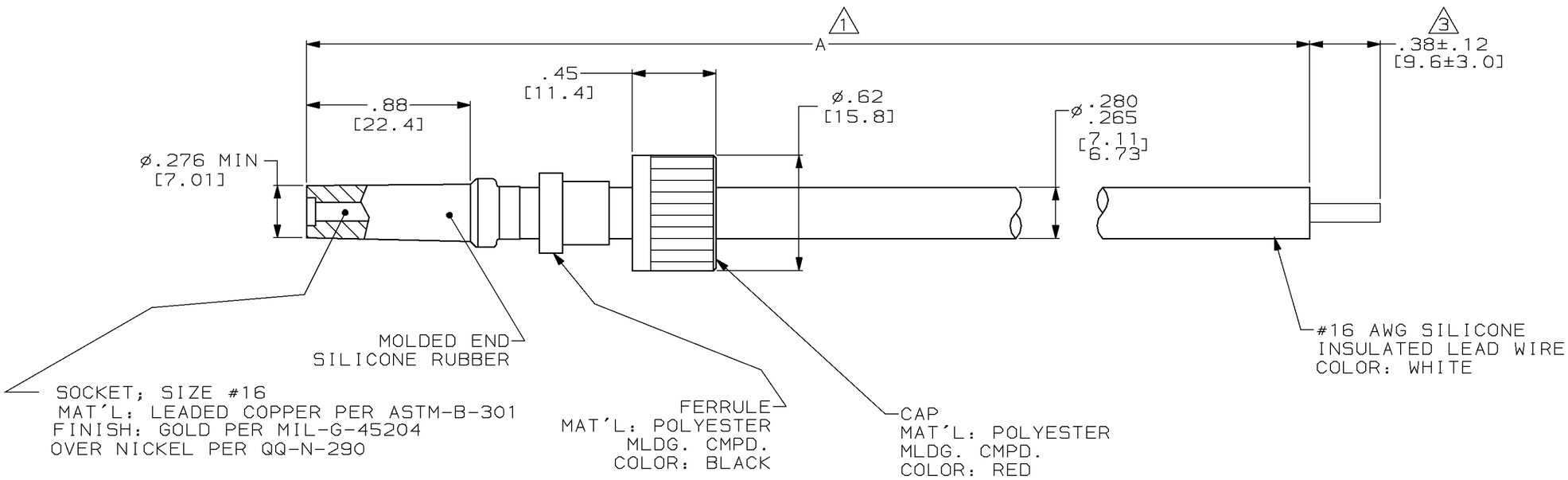
PROD CODE	LOC	DIST
4086	DF	SO

P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
			E	REV & REDRAWN PER DF-5817 CT	1-92	SG
			F	REV PER 0600-935-93 CT	10-93	CS
			G	REV PER 0600-5719-96 CT	9-96	SG

REVISIONS

PART NO.	A	REMARKS	
863703-1	6.00 [152.4]	6	
863703-2	8.00 [203.2]	6	
863703-3	10.00 [254.0]	6	
863703-4	12.00 [304.8]	6	
863703-5	15.00 [381.0]	6	
863703-6	18.00 [457.2]	6	
863703-7	21.00 [533.4]	6	OBSOLETE
863703-8	24.00 [609.6]	6	
863703-9	36.00 [914.4]	6	
1-863703-0	40.00 [1016.0]	6	OBSOLETE
1-863703-1	60.00 [1524.0]	6	
1-863703-2	9.50 [241.3]		
1-863703-3	7.00 [177.8]	6	
1-863703-4	30.00 [762.0]	6	
1-863703-5	72.00 [1828.8]		
1-863703-6	12.62 [320.5]		OBSOLETE
1-863703-7	25.00 [635.0]	6	OBSOLETE
1-863703-8	33.00 [838.2]	6	OBSOLETE
1-863703-9	26.00 [660.4]	6	OBSOLETE
2-863703-0	20.00 [508.0]	6	OBSOLETE
2-863703-1	108.00 [2743.2]		OBSOLETE
2-863703-2	120.00 [3048.0]		



1. TOLERANCE OF LEAD LENGTH:
   UP TO 24 INCHES [609.6] = ±.12 [±3.1]
   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. THESE PART NO'S HAVE THE MARKING IN THE CENTER OF THE LEAD.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm] TOLERANCES ON : 2 PLC DEC ± .02 [0.5] 3 PLC DEC ± - ANGLES ± -	DR 1-27-92 C.C.THOMAS	AMP Incorporated Harrisburg, PA 17105-3608
	CHK 1-29-92 S.GLATFELTER	
	APPD 1-29-92 S.GLATFELTER	NAME LEAD ASS'Y,SGL. END,POS. STOP, LGH-1
MATERIAL SEE CALLOUTS	APPD 1-29-92 C.THOMAS	
	PRODUCT SPEC -	
FINISH SEE CALLOUTS	APPLICATION SPEC -	SIZE C / CAGE CODE 00779 / DRAWING NO 863703
	WEIGHT -	SCALE 2:1 / SHEET 1 OF 1

AMP 1471-6 REV 9-89

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CUSTOMER DRAWING