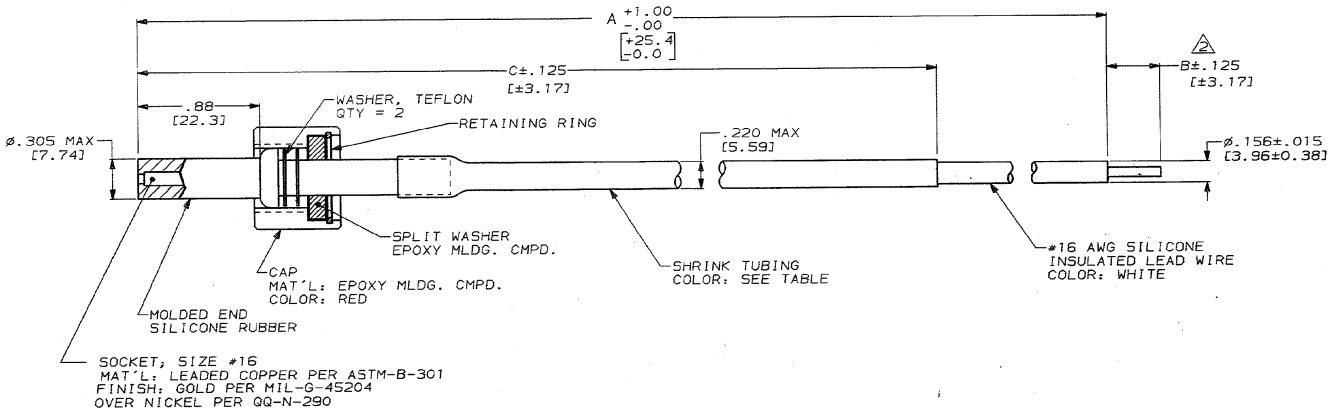


DRAWING MADE IN THIRD ANGLE PROJECTION

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PROD CODE	LOC	QTY	REV	ZONE	LTR	DESCRIPTION	DATE	APPO
4092	DF	SO			T	RDWN & ADD -16 PER DF-3764 CT	8/24/90	

PART NO.	A DIM	B DIM	C DIM	SK TUBING COLOR
859474-1	38.00 [965.2]	.38 [9.7]	38.00 [965.2]	BLACK OBSOLETE
859474-2	48.00 [1219.2]	.38 [9.7]	48.00 [1219.2]	BLACK OBSOLETE
859474-3	40.00 [1016.0]	-	36.62 [930.1]	BROWN
859474-4	40.00 [1016.0]	-	36.62 [930.1]	YELLOW
859474-5	42.00 [1066.8]	-	36.62 [930.1]	GREEN
859474-6	40.00 [1016.0]	-	33.62 [853.9]	BROWN
859474-7	40.00 [1016.0]	-	33.62 [853.9]	YELLOW
859474-8	42.00 [1066.8]	-	33.62 [853.9]	GREEN
859474-9	46.75 [1187.4]	.50 [12.7]	37.75 [958.8]	YELLOW OBSOLETE
1-859474-0	46.75 [1187.4]	.50 [12.7]	37.75 [958.8]	GREEN OBSOLETE
1-859474-1	46.75 [1187.4]	.50 [12.7]	37.75 [958.8]	BROWN OBSOLETE
1-859474-2	40.00 [1016.0]	.38 [9.7]	33.62 [853.9]	BLUE OBSOLETE
1-859474-3	42.00 [1066.8]	-	33.62 [853.9]	RED OBSOLETE
1-859474-4	40.00 [1016.0]	-	33.62 [853.9]	WHITE OBSOLETE
1-859474-5	54.00 [1371.6]	-	45.62 [1158.7]	GREEN
1-859474-6	48.00 [1219.2]	-	40.00 [1016.0]	YELLOW



- MARKED PER MIL-STD-130.
- WHERE APPLICABLE PIGTAIL IS SOLDER DIPPED.
- TO MATE WITH AMP LGH-1 RECEPTACLE WITH .88 BARREL DEPTH.
- OPERATING VOLTAGE: 20 KVDC AT 0 TO 70,000 FEET, -55°C TO 125°C.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES [mm] TOLERANCES ON: 2 PLC DEC = .02 [0.5] 3 PLC DEC = - ANGLES = -	DR 8-24-90 C.C. THOMAS	AMP AMP INCORPORATED Harrisburg, Pa. 17105
MATERIAL	CHK -	
SEE CALLOUTS	APPD <i>Don Ealy 8/24/90</i>	NAME LEAD ASSEMBLY, SGL. END, COOLANOL RESISTANT WITH REDUCED INSULATION & REMOVABLE CAP, LGH-1
FINISH	PRODUCT SPEC -	SIZE C
SEE CALLOUTS	APPLICATION SPEC -	CAGE CODE 00779
	WEIGHT -	DRAWING NO 859474
		SCALE 2:1
		SHEET 1 OF 1

CUSTOMER DRAWING