

1. MATERIALS AND FINISHES:
TNC STR PLUG - BRASS, NICKEL PLATING
CABLE - RG 142
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-275-XXX AND DATE CODE"

Technical drawing of a cable assembly. The drawing shows a central cable with a dashed centerline. The total length is labeled as "LENGTH 'L' (SEE TABLE)". The cable is terminated at both ends with connectors. The left connector is labeled "25.40±1.27 [1.000±0.050] TYP(2)". The right connector is labeled "HEAT SHRINK TUBE TYP(2)" and "INTERFACE PER MIL-STD-348 SERIES: TNC PLUG TYP(2)".

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

☐ FREQUENCY: DC - 6 GHz ☒ CONTINUITY
☐ VSWR: ____ 1 MAX. ☒ HI-POT: 1000 VRMS
☐ INS. LOSS: ____ dB MAX. ☐ OTHER

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THIRD ANGLE PROJ. 		REFERENCE		ENGINEER VIJAY N M		DATE 05-APR-21		SHEET NO. 2 OF 2		SCALE: 1.3:1.0		SIZE		DRAWING NO. 95-850-275-XXX		REV	
		EAR# 10605		ANGLES = $\pm 1^\circ$				B		ITEM NO. 95-850-275-XXX				A			
								PART NO. 95-850-275-XXX									