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NOTES:  1. MATERIALS AND FINISHES: BODY, REAR BODY, COUPLING NUT AND CAP - BRASS, NICKEL PLATING CONTACT - BRASS, GOLD PLATING FERRULE - COPPER, NICKEL PLATING RETAINING RING - PHOSPHOR BRONZE, NICKEL PLATING INSULATOR - PTFE, NATURAL GASKET - SILICONE RUBBER, RED  2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 7.1 GHz C. VSWR: 1.30 MAX. DC - 3 GHz 1.40 MAX. 3 - 6 GHz D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.  3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN. B. TEMPERATURE RANGE: -65°C TO +165°C  4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: PACKAGING TO BE MARKED "AMPHENOL RF, 31-6967 AND DATE CODE"  5. CABLE ASSEMBLY INSTRUCTIONS: A. TRIM CABLE AS SHOWN. B. SLIDE FERRULE ONTO CABLE. C. INSERT CABLE WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL. D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR. E. CRIMP FERRULE OVER BRAID WITH 0.105" HEX. F. PRESS CAP FLUSH.  6 SHOWS CABLE ENTRY DIMENSIONS.						REVISIONS			
						REV	DESCRIPTION	DATE	ECN
A	RELEASE TO MFG.	24-SEP-24	17177	SH					

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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								SIZE	DRAWING NO. 31-6967	REV	
								B	ITEM NO. 31-6967	A	
THIRD ANGLE PROJ.		REFERENCE	EAR# 10195	ANGLES = ±1°		ENGR.1 R KARTHIK	ENGR.2	DATE 31-MAY-24	SHEET NO. 2 OF 2	SCALE: 6.0:1.0	PART NO. 31-6967