

THIRD ANGLE PROJ.			REVISONS			
REV	DESCRIPTION	DATE	ECO	APPR		
A	RELEASE TO MFG.	10-Oct-12	49202	TD		

5. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED: "AMPHENOL RF, 34-5017 DATE CODE"		1. MATERIALS AND FINISHES: BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING OUTER CONTACT - BeCu, NICKEL PLATING CONTACT - PHOSPHOR BRONZE, GOLD PLATING FERRULE - COPPER, NICKEL PLATING INSULATOR - PTFE	
2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 6 GHz C. RETURN LOSS: 30 dB MIN FROM DC - 3 GHz		6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000	
3. MECHANICAL: A. DURABILITY: 500 CYCLES MIN.		7. CABLE ASSEMBLY INSTRUCTIONS: A. TRIM CABLE AS SHOWN. B. SLIDE INSULATOR DISC ONTO CABLE. C. SOLDER CONTACT TO CABLE CENTER CONDUCTOR. D. INSERT CONTACT AND CABLE INTO CONNECTOR. E. UNTIL CONTACT BOTTOMS INSIDE OF CONNECTOR. F. CRIMP FERRULE WITH .213" HEX. G. APPLY HEAT SHRINK TUBING OVER FERRULE. H. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND END WITHIN AREA "A"	
4. ENVIRONMENTAL: A. THERMAL SHOCK PER MIL-STD-202 METHOD 107 TEST CONDITION B (EXCEPT HIGH TEMP @200°C) B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B D. CORROSION: MIL-STD-202 METHOD 101 TEST CONDITION B 5% SALT SOLUTION E. SEALING: IP-67 IN MATED CONDITION		8. > SHOWS CABLE ENTRY DIMENSIONS. 9. ADHESIVE LINED HEAT SHRINK TUBE IS INCLUDED (NOT SHOWN)	

RECOMMENDED CABLE STRIPPING DIMENSIONS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
±0.05mm	±0.1mm	±0.2mm	±0.3mm	±1°

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CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

TITLE	DATE	DRAWN	MATERIAL	SEE NOTES
50 OHM HD BNC STR PLUG FOR LMR 195-UF CABLE IP-67 IN MATED CONDITION	10-Oct-12	T.DENG		
	DATE	ENGINEER		
	16-Nov-11	T. SMITH		
	DATE	APPROVED		
	10-Oct-12	S.HSIEH	REFERENCE EAR # 5027	
SCALE: 5.0:1.0	SHEET 2 OF 2	CAD FILE	CONFIGURATION LEVEL:	
DWG SIZE	REV			
B	A			