

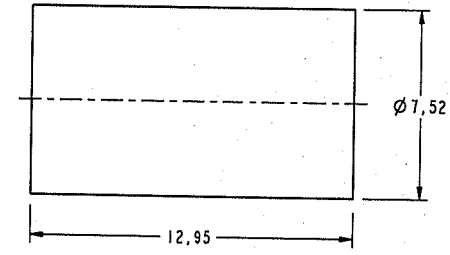
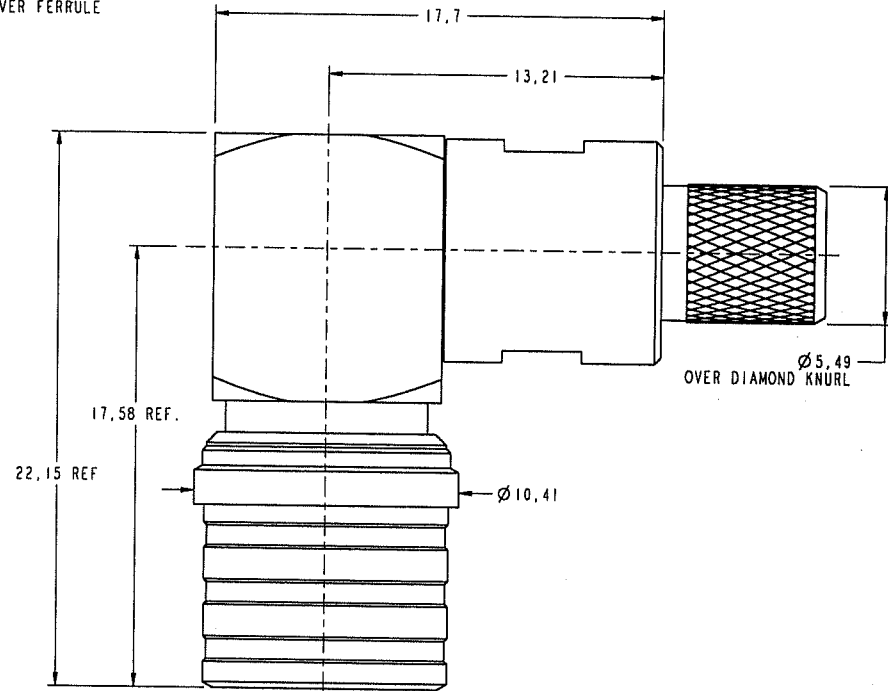
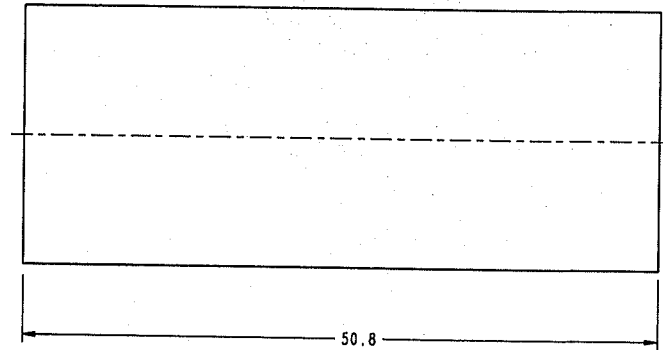
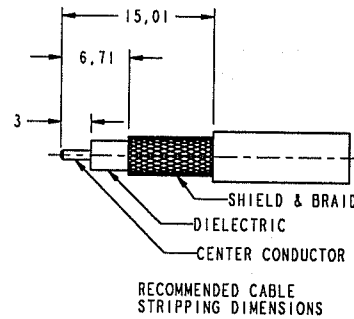
NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BRASS, NICKEL PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATORS - PTFE
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 5 GHz  
 C. VSWR: 1.15 + .02 x F(GHz)  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 100 CYCLES MIN.  
 B. TEMPERATURE RANGE: -55° C TO 85° C  
 C. INTERFACE & RETENTION PER 349-50692
4. ASSEMBLY INSTRUCTIONS (INCLUDED IN EACH PACKAGE):  
 A. TRIM CABLE AS SHOWN  
 B. CHAMFER CENTER CONDUCTOR OF THE CABLE AS SHOWN  
 C. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS,  
 WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL  
 D. CRIMP FERRULE OVER BRAID W/ .255 HEX  
 E. APPLY HEAT SHRINK TUBING OVER FERRULE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	5-7-08	46953	



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  
 0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°

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MATERIAL	DRAWN	M. YU	DATE	21-Jun-07	TITLE	QMA (M) R/A FIELD CRIMP TO S67163	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
	ENGINEER	M. YU	DATE	21-Jun-07					
	REFERENCE	EARR 2239 AND 615X-2384-100 930-179P-51A		APPROVED	M. HOYACK	DATE	2/7/08	DRAWING NO. 930-191P-51A	
	CONFIGURATION LEVEL:	Released		CAD FILE	I:\QMA\930-191P-51A		SCALE: 5.0:1.0	SHEET 2 OF 2	
	FINISH			DWG SIZE	B	CODE ID	74868	REV	A
								PART NO. 930-191P-51A	