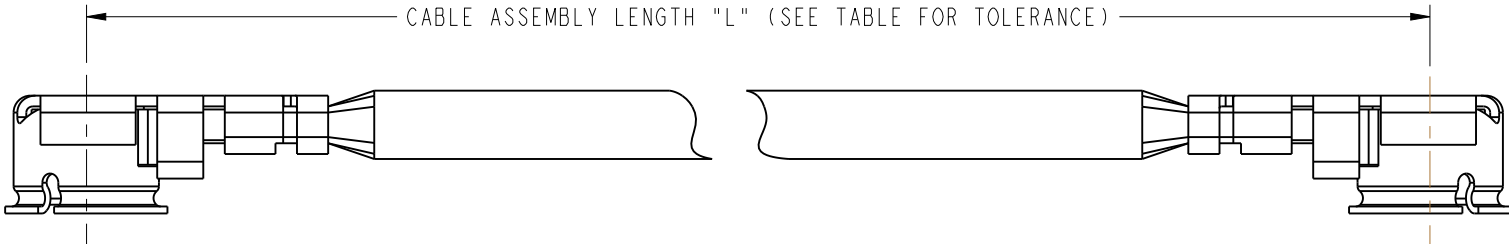
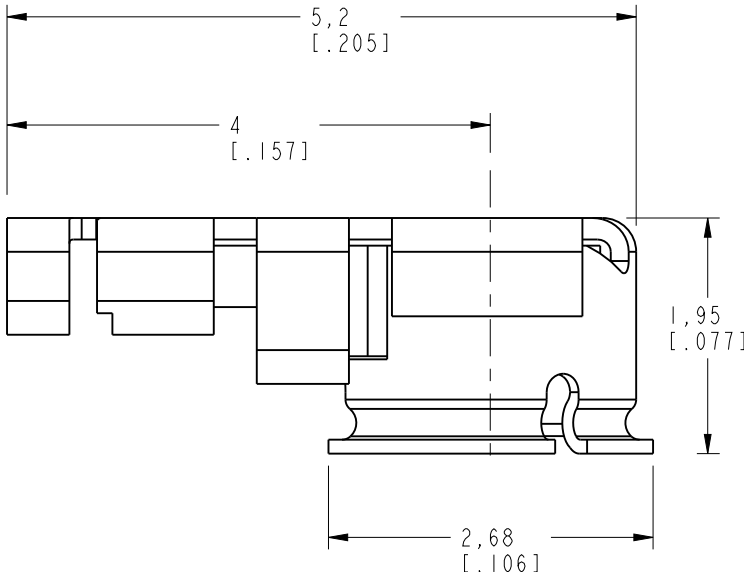


NOTES: 1. ELECTRICAL: A. IMPEDANCE: 50Ω (NOMINAL) B. FREQUENCY RANGE: 0-6 GHz C. CONTACT RESISTANCE: CENTER: 20mΩ MAX.: MEASURED AT 10mA MAX. 25 mΩ MAX AFTER CYCLING OUTSIDE: 10mΩ MAX. 15 mΩ MAX AFTER CYCLING D. INSULATION RESISTANCE: 500MΩ MIN.: MEASURED AT 100 VDC. E. WITHSTANDIN VOLTAGE: NO LINE OR INSULATION BREAKDOWN: 200 VAC FOR 1 MIN. F. V.S.W.R. : 1.3 MAX. AT DC TO 3GHz, 1.4 MAX. AT 3 TO 6GHz 2. PHYSICAL: A. FEMALE CONTACT HOLDING FORCE: .15N MIN. : MEASURED WITH A Ø.475MM PIN GAUGE. B. DURABILITY: 30 CYCLES C. TEMPERATURE RANGE: -40°C TO +90°C. D. AMC CONNECTOR MATING FORCE: 15N TYPICAL E. AMC CONNECTOR DEMATING FORCE: 10N TYPICAL F. AMC INTERFACE IS FULLY COMPATIBLE WITH "U.FL" SERIES PRODUCT. 3. MATERIALS AND FINISHES: CONNECTOR BODY: PHOSPHOR BRONZE, SILVER PLATED (.08u MIN.) OVER COPPER (1-2u) CONNECTOR CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED (0.2u MIN.) OVER NICKEL (2-3u) CONNECTOR INSULATOR: PBT CABLE JACKET: FEP CABLE DIELECTRIC: FEP CABLE CENTER CONDUCTOR: 32AWG ANNEALED COPPER WIRE STRANDED, SILVER PLATED CABLE OUTER CONDUCTOR: ANNEALED COPPER WIRE BRAID, SILVER PLATED	A-IPA-132-XXXYZ		REVISIONS						
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR		
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG.		2/23/05	45410	CPM		
	B	REMOVED BUMP ON PLUG, 1.95 WAS 2.01,, 4 WAS 3.99, 5.2 WAS 5.19, MΩ WAS mΩ		3/3/14	49763	EW			
CABLE ASSEMBLY OVERALL LENGTH TOLERANCE									
OVERALL LENGTH L (mm)			STANDARD TOLERANCE (mm)						
35<L<200			± 4						
200 < L 500			± 8						
500 < L 1000			± 12						
1000 < L			±1.5 %						
 A-IPA-132-XXXYZ SERIES NAME (A=AMC) AMC RIGHT ANGLE PLUG CABLE DIAMETER IN mm (132 = 1.32 mm) NO. OF TERMINATED ENDS (1 OR 2) CABLE COLOR: G=GRAY B=BLACK W=WHITE CABLE ASSEMBLY LENGTH IN mm (SHORTEST LENGTH IS 35mm)									
 AMC RIGHT ANGLE PLUG									
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL		DRAWN C. McGRATH	DATE 2/11/05	TITLE RIGHT ANGLE PLUG JUMPER				
	REFERENCE GEN# CASSY68		ENGINEER O. BARTHELMES	DATE 2/11/05					
			APPROVED O. BARTHELMES	DATE 2/16/05					
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						REV B			
Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com									
SCALE: 8.0:1				SHEET 1 OF 1					