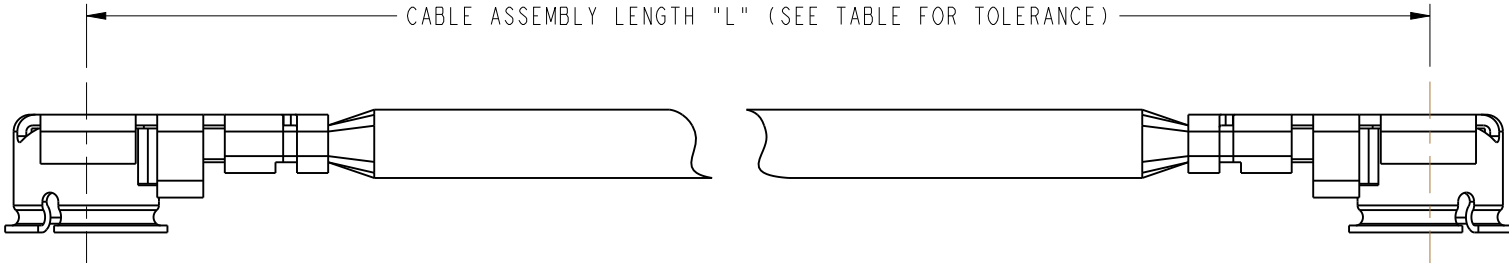
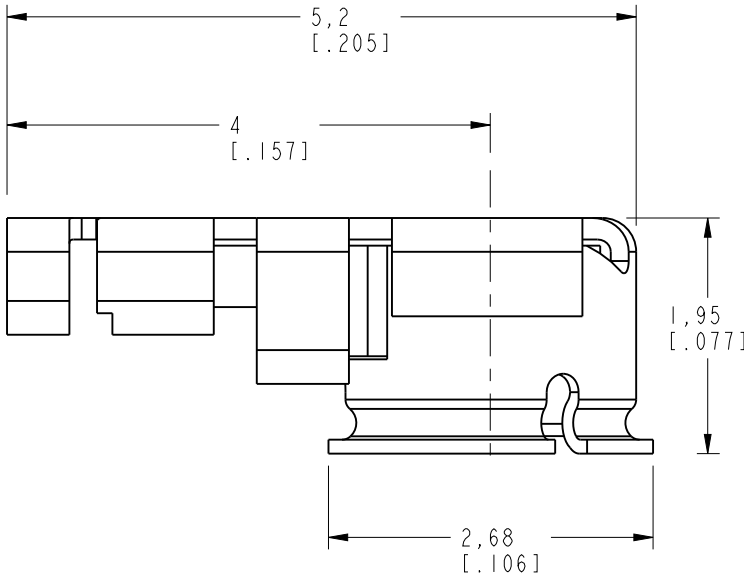


NOTES: 1. ELECTRICAL: A. IMPEDANCE: 50Ω (NOMINAL) B. FREQUENCY RANGE: 0-6 GHz C. CONTACT RESISTANCE: CENTER: 20mΩ MAX.: MEASURED AT 10mA MAX. 25 mΩ MAX AFTER CYCLING OUTSIDE: 10mΩ MAX. 15 mΩ MAX AFTER CYCLING D. INSULATION RESISTANCE: 500MΩ MIN.: MEASURED AT 100 VDC. E. WITHSTANDIN VOLTAGE: NO LINE OR 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-113-XXXYZ		REVISIONS															
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR	CABLE ASSEMBLY OVERALL LENGTH TOLERANCE <table><tr><th>OVERALL LENGTH L (mm)</th><th>STANDARD TOLERANCE (mm)</th></tr><tr><td>35<L<200</td><td>± 4</td></tr><tr><td>200 < L 500</td><td>± 8</td></tr><tr><td>500 < L 1000</td><td>± 12</td></tr><tr><td>1000 < L</td><td>±1.5 %</td></tr></table>	OVERALL LENGTH L (mm)	STANDARD TOLERANCE (mm)	35<L<200	± 4	200 < L 500	± 8	500 < L 1000	± 12	1000 < L	±1.5 %
	OVERALL LENGTH L (mm)	STANDARD TOLERANCE (mm)																
35<L<200	± 4																	
200 < L 500	± 8																	
500 < L 1000	± 12																	
1000 < L	±1.5 %																	
THIRD ANGLE PROJ.	A	RELEASE TO MFG.		2/20/03	44376	ORB												
	B	A) ADDED CABLE MATERIAL & MATE/DEMATE NOTES		3/6/03	44396	ORB												
		C	A) BODY PLATING WAS: GOLD PLATED OVER NICKEL B) NOTE 2D WAS: 25N TYPICAL		4/2/03	44402	BCG											
		D	REMOVED BUMP ON PLUG, 4 WAS 3.99, 5.2 WAS 5.19, 1.95 WAS 2.01; MΩ WAS mΩ		3/3/14	49763	EW											
 A-IPA-113-XXXYZ SERIES NAME (A=AMC) AMC RIGHT ANGLE PLUG CABLE DIAMETER IN mm (113 = 1.13 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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN G. ANTONINI	DATE 29-Jan-03	TITLE RIGHT ANGLE PLUG JUMPER		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com												
		ENGINEER G. ANTONINI	DATE 29-Jan-03															
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE GEN# CASSY68	APPROVED O. BARTHELMES	DATE 2/20/03															
		CAD FILE I:\AMC\A-IPA-113-XXXYZ		CODE ID 74868	DWG SIZE B	DRAWING NO. A-IPA-113-XXXYZ	SCALE: 8.0:1	SHEET 1 OF 1										
							REV D											