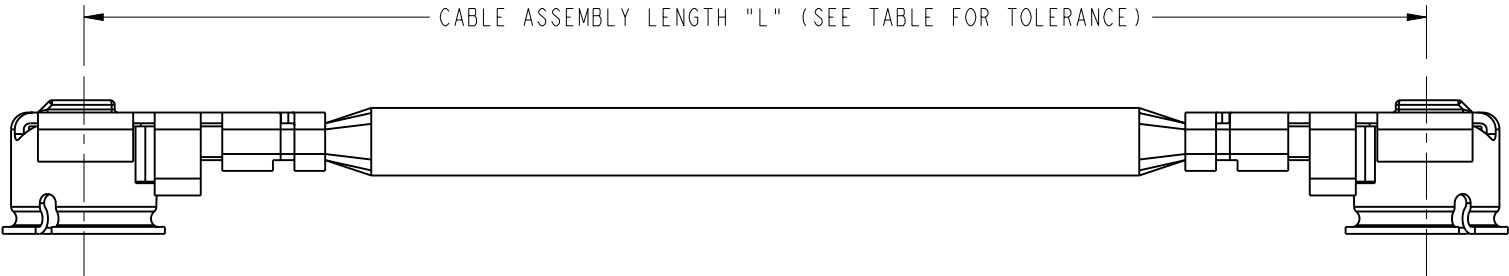


NOTES: 1. ELECTRICAL: A. IMPEDANCE: 50Ω (NOMINAL) B. FREQUENCY RANGE: 0-6 GHz C. CONTACT RESISTANCE: CENTER: 20mΩ MAX.: MEASURED AT 10mA MAX. 25 mΩ MAX AFTER CYCLING OUTSIDE: 10mΩ MAX. 15 mΩ MAX AFTER CYCLING D. INSULATION RESISTANCE: 500mΩ MIN.: MEASURED AT 100 VDC. E. WITHSTANDIN VOLTAGE: NO LINE OR 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	
	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	

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-113-XXXYZ

SERIES NAME (A=AMC)

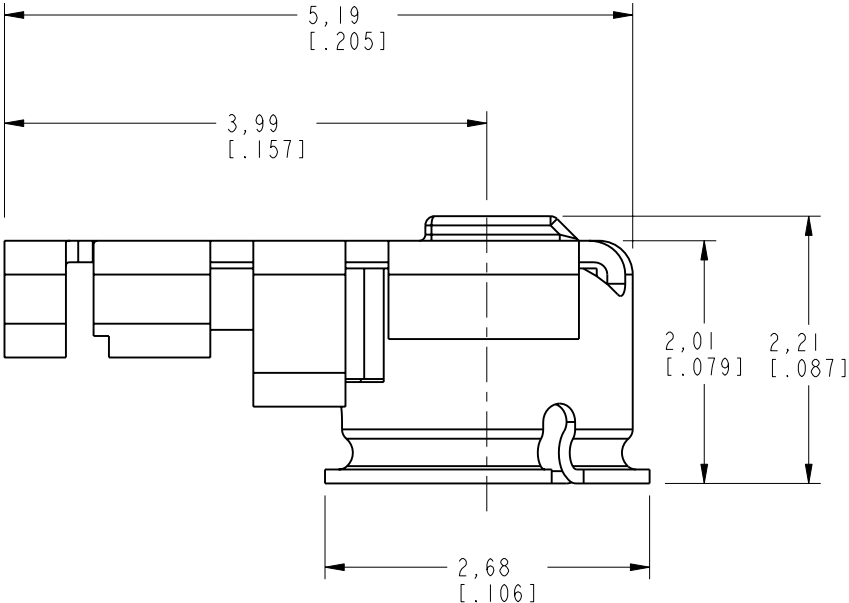
AMC RIGHT ANGLE PLUG

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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN G. ANTONINI	DATE 29-Jan-03	TITLE RIGHT ANGLE PLUG JUMPER		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
		ENGINEER G. ANTONINI	DATE 29-Jan-03				
	REFERENCE GEN# CASSY68	APPROVED O. BARTHELMES	DATE 2/20/03	SCALE: 8.0:1		SHEET	1 OF 1
		CAD FILE I:\AMC\A-IPA-113-XXXYZ					
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