
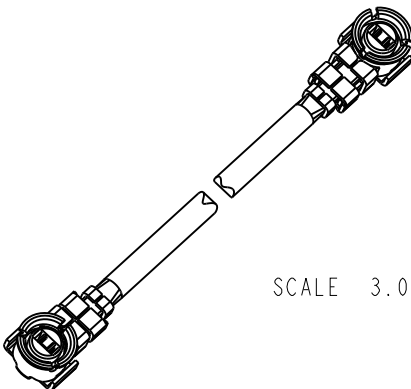
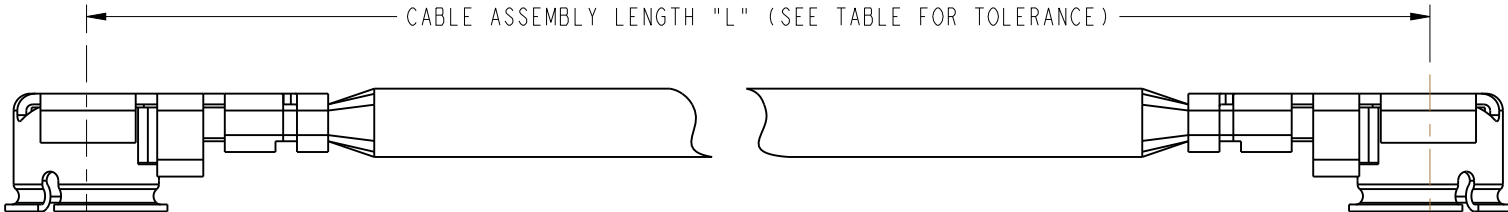
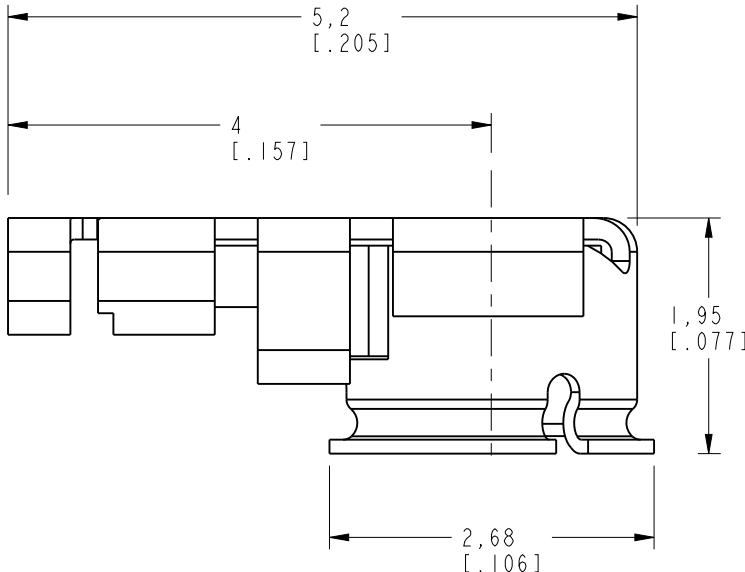


NOTES:  1. ELECTRICAL:  A. IMPEDANCE: 50Ω (NOMINAL) B. FREQUENCY RANGE: 0-6 GHz C. CONTACT RESISTANCE: CENTER: 20mΩ MAX.: MEASURED AT 10mA MAX. 25 mΩ MAX AFTER CYCLING OUTSIDE: 10mΩ MAX. 15 mΩ MAX AFTER CYCLING D. INSULATION RESISTANCE: 500MΩ MIN.: MEASURED AT 100 VDC. E. WITHSTANDIN VOLTAGE: NO LINE 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: ANNEALED COPPER WIRE STRANDED, SILVER PLATED CABLE OUTER CONDUCTOR: ANNEALED COPPER WIRE BRAID, SILVER PLATED	A-IPA-137-XXXYZ		REVISIONS															
	DRAWING NO.	REV	DESCRIPTION		DATE	ECO	APPR											
	THIRD ANGLE PROJ. 	A	RELEASE TO MFG		2/25/05	45421	BCG											
	B		CABLE DIA CALLOUT WAS 113 = 1.13MM		3/13/12	48945	CPM											
	C		REMOVED BUMP FROM PLUG, 4 WAS 3.99, 1.95 WAS 2.01 5.2 WAS 5.19, MΩ WAS mΩ		3/3/14	49763	EW											
<table><tr><th colspan="2">CABLE ASSEMBLY OVERALL LENGTH TOLERANCE</th></tr><tr><th>OVERALL LENGTH L (mm)</th><th>STANDARD TOLERANCE (mm)</th></tr><tr><td>35&lt;L&lt;200</td><td>± 4</td></tr><tr><td>200 &lt; L 500</td><td>± 8</td></tr><tr><td>500 &lt; L 1000</td><td>± 12</td></tr><tr><td>1000 &lt; L</td><td>±1.5 %</td></tr></table>							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 %
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 <div><div>A-IPA-137-XXXYZ</div><div>SERIES NAME (A=AMC)</div><div>AMC RIGHT ANGLE PLUG</div><div>ROTATION: C = 90° (CLOCKWISE) F = 180° - = 0°</div><div>CABLE DIAMETER IN mm (137 = 1.37 mm)</div><div>NO. OF TERMINATED ENDS (1 OR 2)</div><div>CABLE COLOR: G=GRAY B=BLACK W=WHITE</div><div>CABLE ASSEMBLY LENGTH IN mm (SHORTEST LENGTH IS 35mm)</div></div>																		
 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 B.C. GLEISSNER	DATE 16-Jan-04	TITLE AMC PLUG TO AMC PLUG JUMPER ASSEMBLY		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com											
	REFERENCE		ENGINEER B.C. GLEISSNER	DATE 16-Jan-04														
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	CAD FILE I:\AMC\A-IPA-137-XXXYZ		CODE ID 74868	DWG SIZE B	DRAWING NO. A-IPA-137-XXXYZ	REV C												