

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 +95°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.

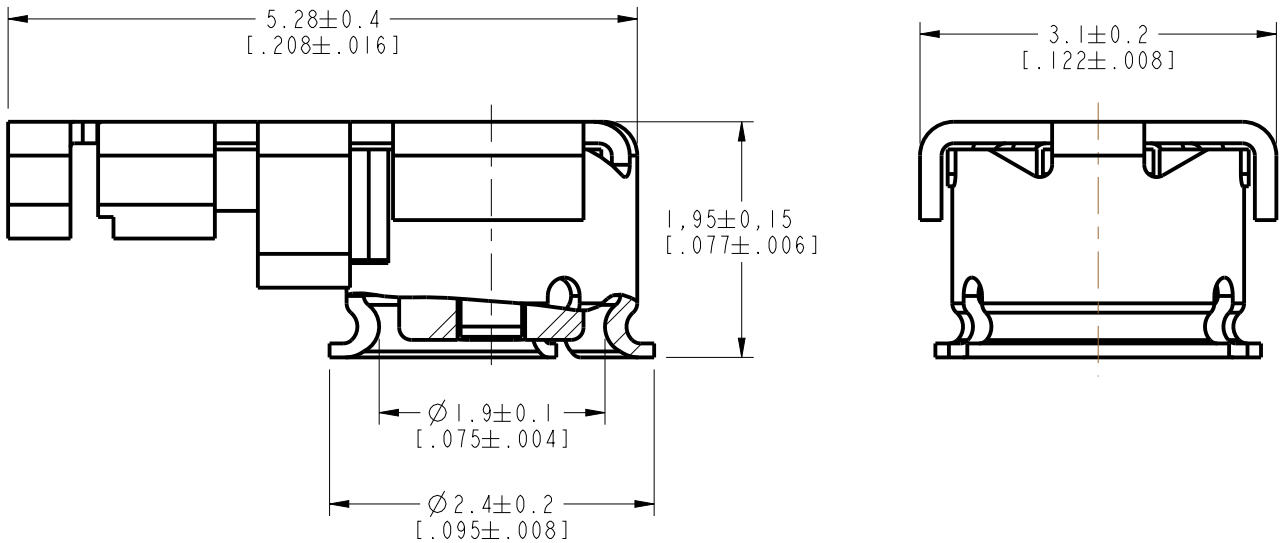
3. MATERIALS AND FINISHES:

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: HIGH TEMP PLASTIC
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

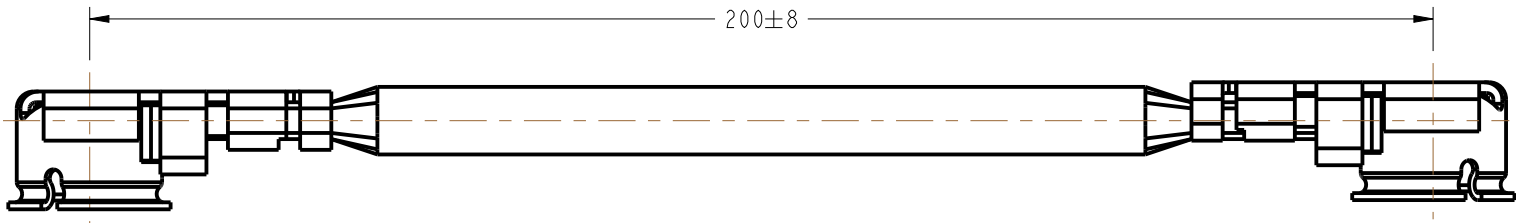
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	2/23/05	45410	CPM
B	SEPARATE DWG RELEASE FOR THIS PART #	1/7/10	48372	RR
C	INSULATOR WAS PBT, PLUG DIMENSIONS UPDATED	5/16/14	50023	DD
D	ADDED PPAP STAMP	11/6/14	50264	DD



AMC RIGHT ANGLE PLUG



CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL

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° 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 to 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.	MATERIAL - -	DRAWN R. RAJAN	DATE 19-Nov-10	TITLE AMC TO AMC PLUG ON 1.32 MM CABLE			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
	REFERENCE EAR # 1567 AND	ENGINEER R. RAJAN	DATE 19-Nov-10				DRAWING NO. A-IPA-132-200B2		
	CONFIGURATION LEVEL: ☐ ☐ ☐	APPROVED K. CAPOZZI	DATE 12/10/10	SCALE: 8.0:1.0		SHEET 1 OF 1		ITEM NO. A-IPA-132-200B2	
	FINISH	CAD FILE Root Folder/AMC/A-IPA-132-200B2	DWG SIZE B	CODE ID 74868	REV D	PART NO. A-IPA-132-200B2			