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 ∅.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.

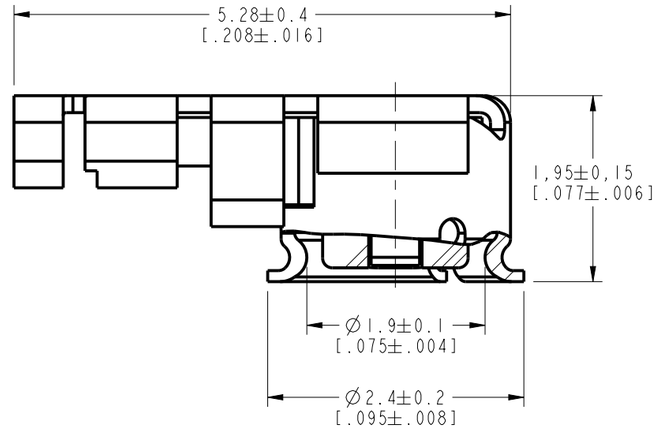
3. MATERIALS AND FINISHES:

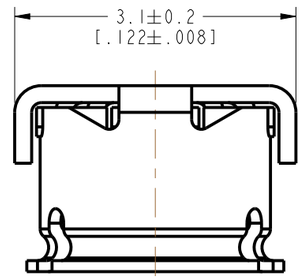
CONNECTOR BODY: PHOSPHOR BRONZE, SILVER PLATED (.08u MIN.) OVER COPPER (1-2u)
CONNECTOR CENTER CONTACT: PHOSPHOR BRONZE, GOLD PLATED (0.2u MIN.) OVER NICKEL (2-3u)
CONNECTOR INSULATOR: HIGH TEMP PLASTIC
CABLE JACKET: FEP
CABLE DIELECTRIC: FEP
CABLE CENTER CONDUCTOR: 32AWG ANNEALED COPPER WIRE STRANDED, SILVER PLATED
CABLE OUTER CONDUCTOR: ANNEALED COPPER WIRE BRAID, SILVER PLATED

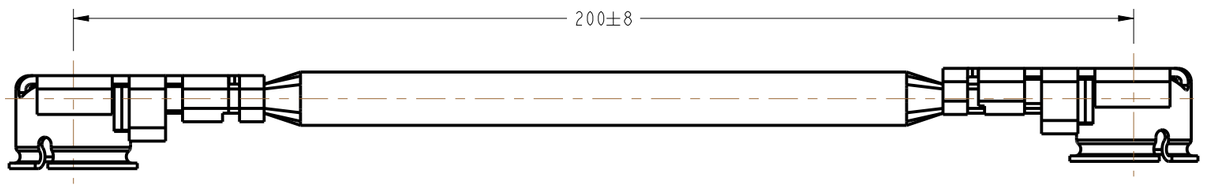
THIRD ANGLE PROJ.

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	6 - 30mm	30 - 120mm	ANGLES
±0.1mm	±0.2mm	± 0.3mm	±1°

MATERIAL
-
-

REFERENCE
EAR # 1567 AND

CONFIGURATION LEVEL: □□□□

FINISH

DRAWN R.RAJAN DATE 19-Nov-10

ENGINEER R.RAJAN DATE 19-Nov-10

APPROVED K. CAPOZZI DATE 12/10/10

CAD FILE
Root Folder/AMC/A-IPA-132-200B2

TITLE
AMC TO AMC PLUG
ON 1.32 MM CABLE

SCALE: 8.0:1.0 | SHEET 1 OF 1

DWG SIZE	CODE ID	REV
B	74868	D

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO. A-IPA-132-200B2
ITEM NO. A-IPA-132-200B2
PART NO.A-IPA-132-200B2