NOTES:

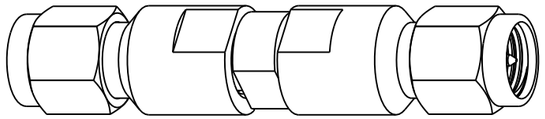
1. MATERIALS AND FINISHES:
   BODIES - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)
   CONTACT - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)
   INNER CONTACT - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)
   COUPLING NUT - BeCu, GOLD PLATING (.000050 MIN THICK) OVER NICKEL (.000080 MIN)
   RETAINING RING- BeCu

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 34 GHz
   C. VSWR(RETURN LOSS): 1.065 (30 dB) DC - 26.5 GHz
      1.083 (28 dB) 26.5 - 34.0 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

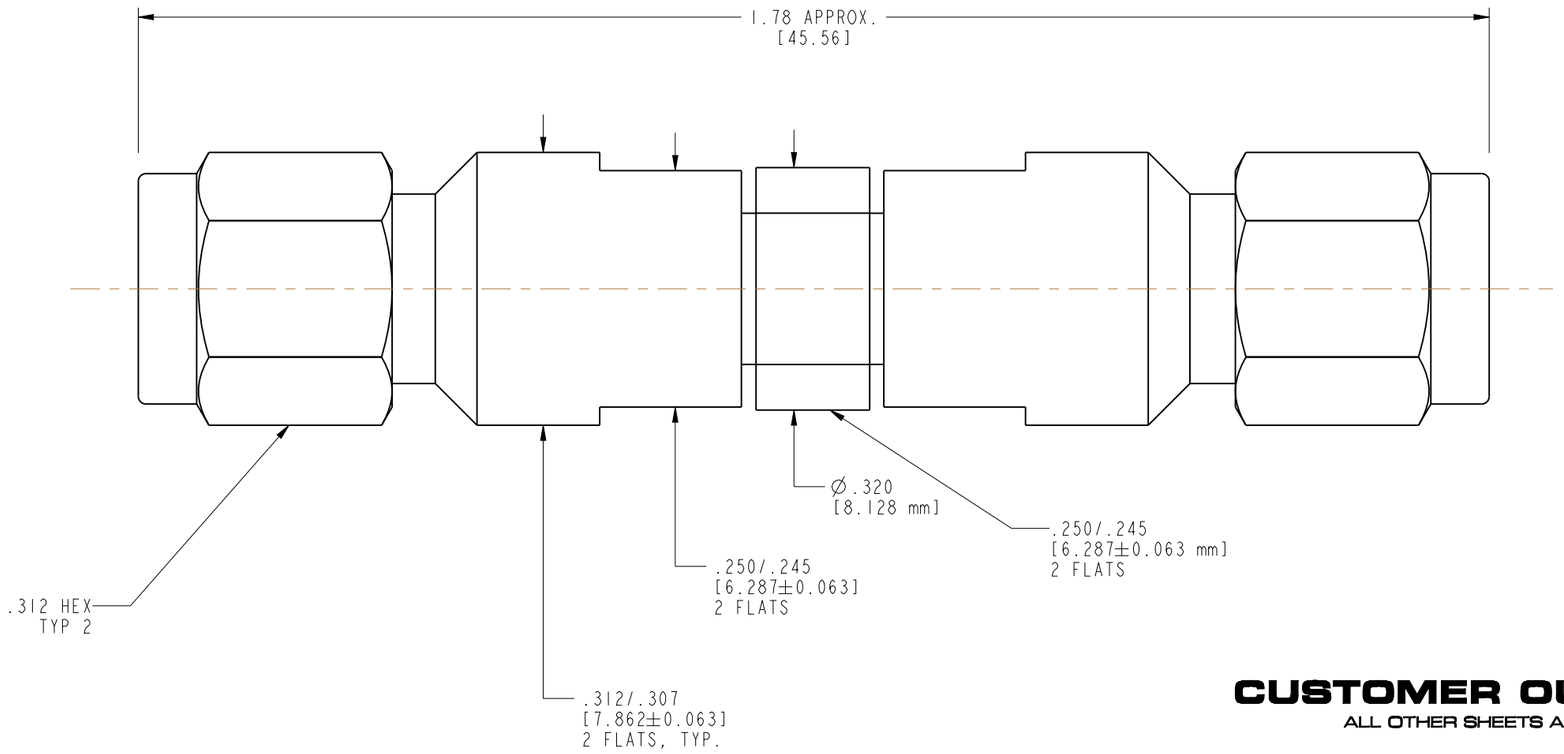
3. MECHANICAL:
   A. TEMPERATURE RANGE: -65° C TO +85° C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING:
      "AMPHENOL RF, 131-7021-1001, 1250-1748, AND DATE CODE"

131-7021-1001	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.		RELEASE TO MFG.	----	----	----
	J	SEE SHEET 1	12/17/96	41342	CPM/DR
	K	SEE SHEET 1	8/26/08	47201	JL
	L	SEE SHEET 1	5/17/11	48576	CPM



SCALE 2.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

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.

MATERIAL

REFERENCE

DRAWN RC	DATE 3/6/84	
ENGINEER S.P.	DATE 3/14/84	
APPROVED S. PUGNER	DATE 3/14/84	
CAD FILE I:\APC35\ASSY\ 131-7021-1001		

TITLE: ADAPTOR 3.5 MM MALE TO MALE

Amphenol
Amphenol Corporation
Communication and Network
Products Division
Danbury, CT U.S.A. 06810

SCALE: 1.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	131-7021-1001	L