## NOTES:

## I. MATERIALS AND FINISHES:

BODY - BRASS - GOLD PLATED (.000010" MIN.)
CONTACT - BRASS - GOLD PLATED (.000030" MIN.)
BULLET BODY - BERYLLIUM COPPER (STAMPED) - GOLD PLATED (.000030" MIN.)
BULLET CONTACT - BERYLLIUM COPPER (STAMPED) - GOLD PLATED (.000030" MIN.)

SLEEVE - BERYLLIUM COPPER - GOLD PLATED

INSULATORS - PTFE - GOL

#### 2. ELECTRICAL:

A. IMPEDANCE = 75 OHM, NOMINAL
B. FREQUENCY RANGE = DC TO 1.0 GHz
C. VSWR (RETURN LOSS) = 1.06 (30 dB) MAX

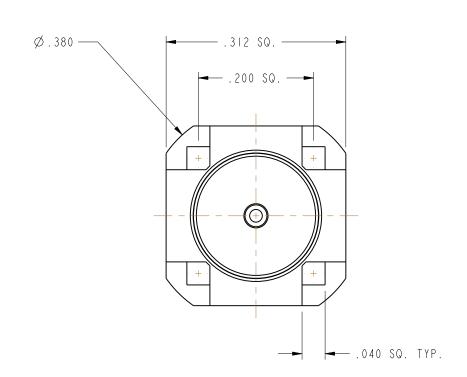
## 3. MECHANICAL:

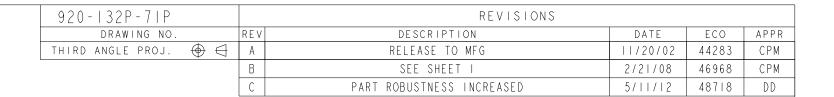
A. DURABILTIY = 500 CYCLES MIN.
B. TEMPERATURE RANGE = -65° C TO +165° C
C. ENGAGEMENT FORCE = 5.0 LBS MAX.
DISENGAGEMENT FORCE = 0.5 LBS. MIN.

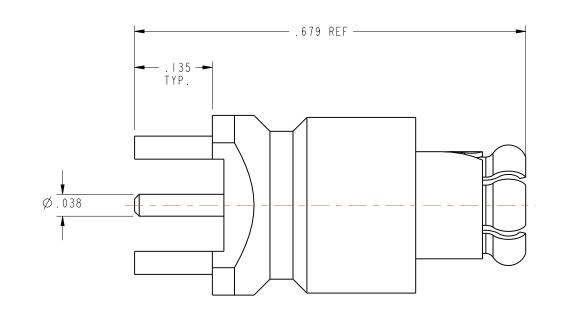
## 4. PACKAGING:

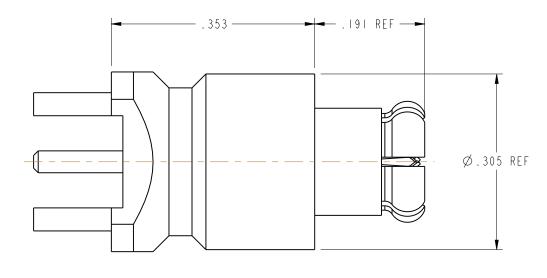
A. QUANTITY: SINGLE PACK

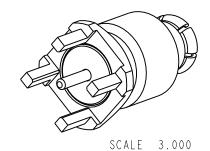
B. BAG TO BE MARKED: "AMPHENOL, 920-132P-71P, AND DATE CODE"

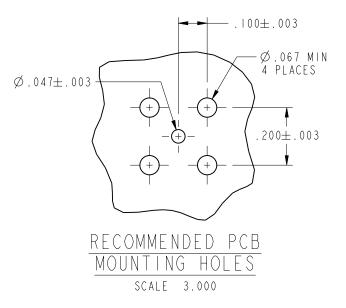












# **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  2 PLACE DECIMAL 3 PLACE DECIMAL 4.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	REFERENCE EAR# 638 GEN# ASSYFIO_AFI 615X-1810-700 SIMILAR TO: 920-100P-71P	DRAWN C. McGRATH	DATE   /6/02	AFI PCB W/ BULLET	Amphenol RF  Danbury, CT, USA  Tainan, Taiwan  Shenzhen, China
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		ENGINEER MIKE HOYACK	DATE 11/6/02		
are given by Amphenol Corp. The furnishing of these drawings, specifications, or EAR# 6 other data by Amphenol Corp., or to any other person to anyone for any purpose is GEN# A		APPROVED O. BARTHELMES	DATE 11/20/02		www.amphenolrf.com SCALE: 6.0:1 SHEET 2 OF 2
rights or permitting such holder or any other person to manufacture, use or sell any 1615X-		CAD FILE 1:\AF1\920-132P-71P		code id dwg sizedrawing	920-132P-71P C