

NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

A. IMPEDANCE	=	75 OHM, NOMINAL
B. FREQUENCY RANGE	=	DC TO 1.0 GHz
C. RETURN LOSS	=	-25 dB MAXIMUM
D. INSERTION LOSS	=	0.05 dB MAXIMUM
E. ISOLATION	=	-70 dB MAXIMUM

3. MECHANICAL:

A. DURABILTIY	=	100 CYCLES MIN.
B. TEMPERATURE RANGE	=	-65° C TO +165° C
C. ENGAGEMENT FORCE	=	5.0 LBS MAX. (PER BULLET)
DISENGAGEMENT FORCE	=	0.5 LBS. MIN. (PER BULLET)
D. DESIGNED FOR USE WITH	=	.093±.005 THICK FR-4 PCB MATERIAL

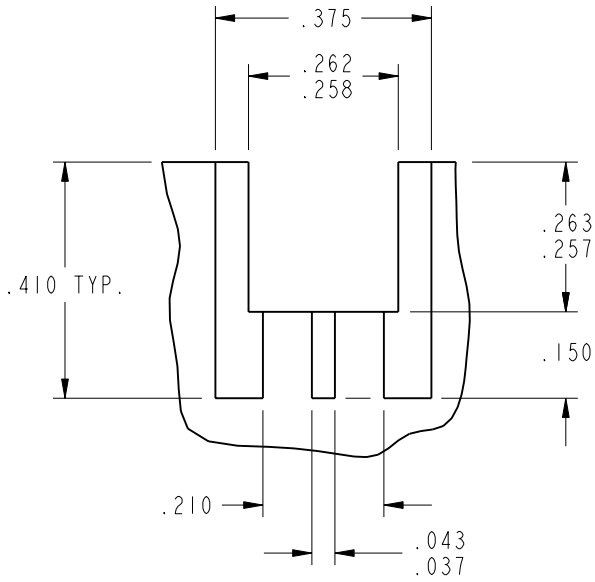
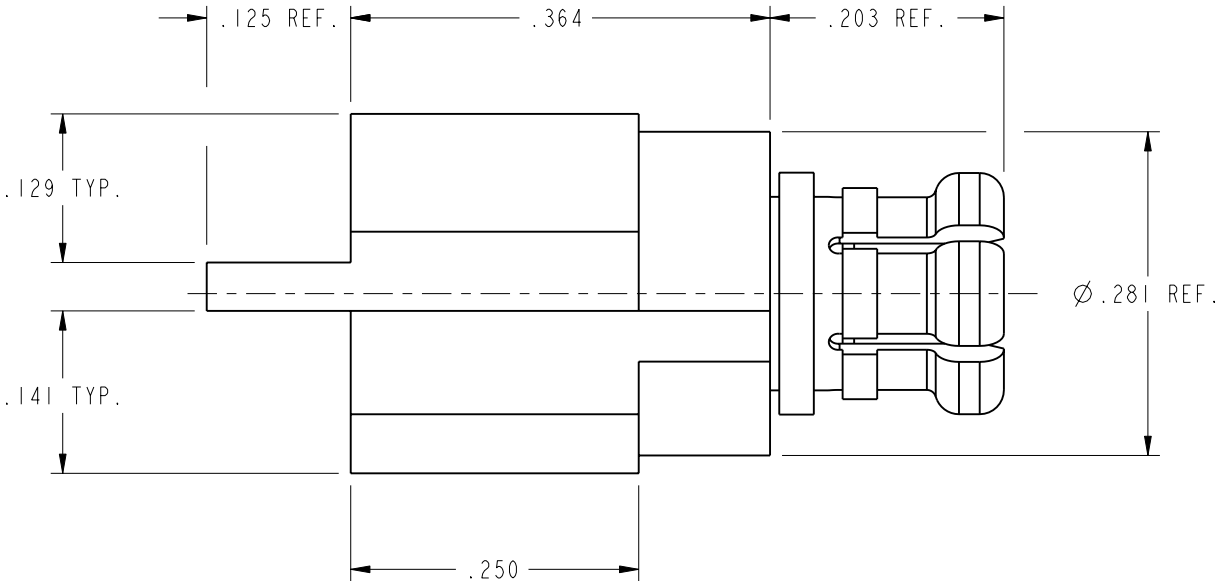
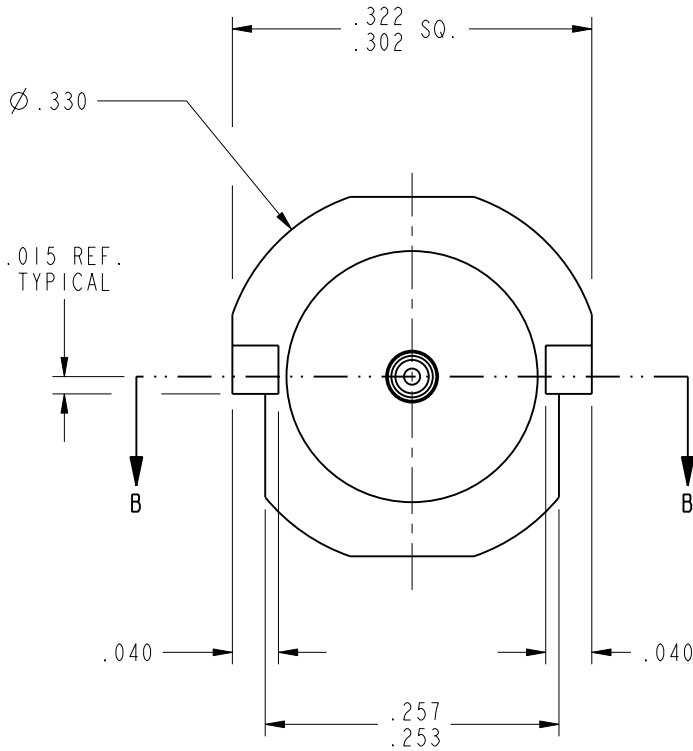
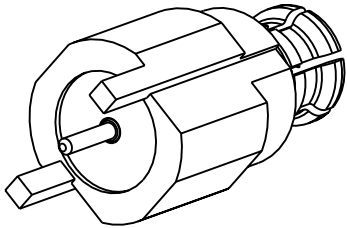
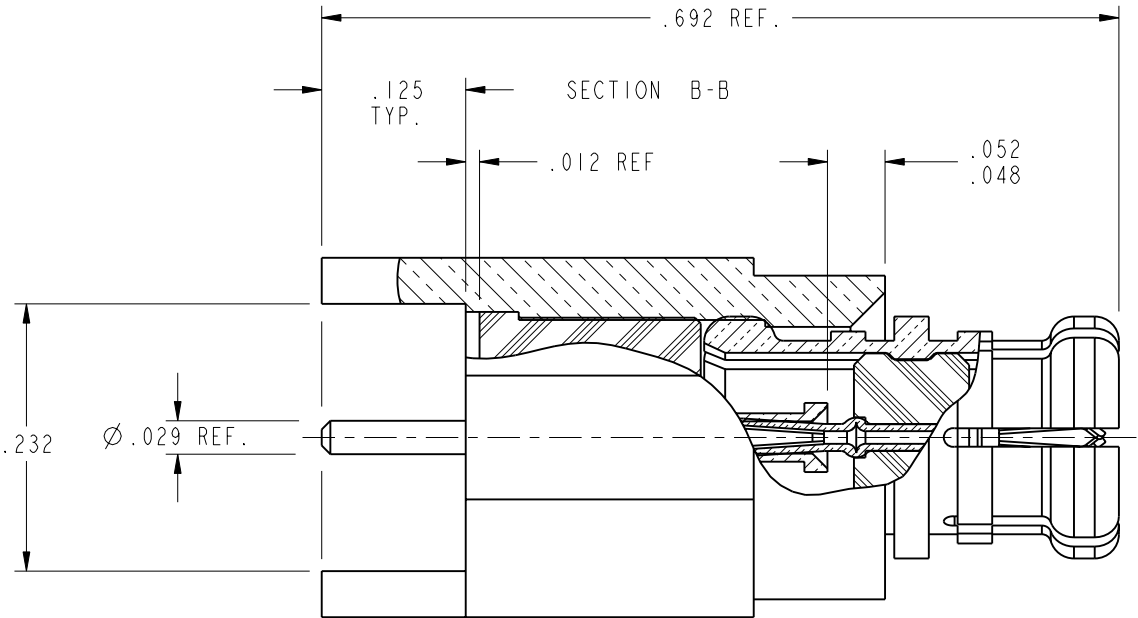
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: "AMPHENOL, 920-123P-71P, AND DATE CODE"

920-123P-71P

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	10/8/02	44226	BCG
	B	A) BULLET BODY WAS: BERYLLIUM COPPER (STAMPED)	5/9/03	44467	BCG



PCB MOUNTING CUT-OUT
AND PAD LAYOUT

SCALE 3.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°

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MATERIAL

DRAWN

DATE

TITLE

B.C. GLEISSNER

30-Aug-02

ENGINEER

DATE

B.C. GLEISSNER

10-May-02

APPROVED

DATE

O. BARTHELMS

10/8/02

EDGE MOUNT W/ BULLET

Amphenol

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

SCALE: 6.0:1 SHEET 2 OF 2

CAD FILE

I:\AFI\920-123P-71P

CODE ID

74868

DWG SIZE

B

DRAWING NO.

920-123P-71P

REV

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