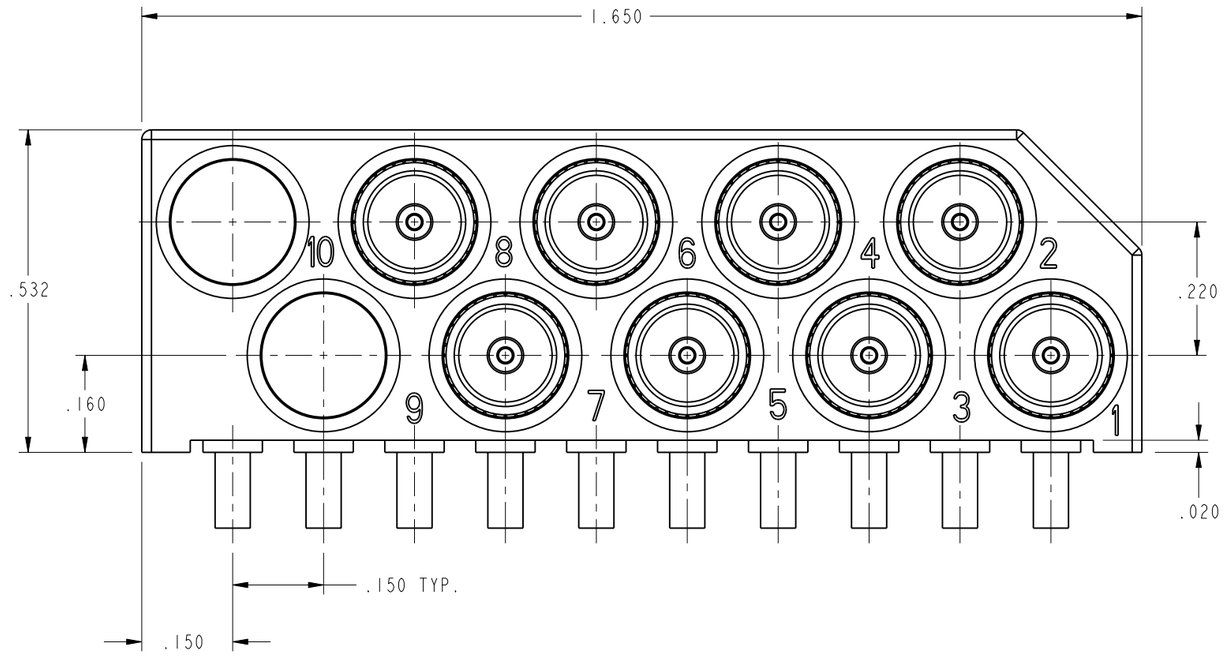
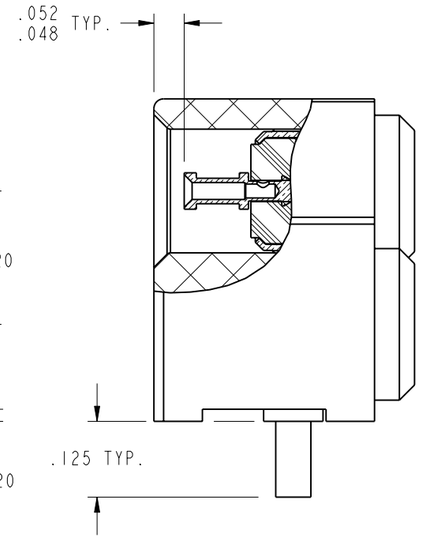
CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

920-147J-7IS	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	2/12/04	44795	





NOTES:

1. MATERIALS AND FINISHES:

BODY	- ZINC DIECAST	- NICKEL PLATED (.000100" MIN)
MCX BODY	- BRASS	- GOLD PLATED (.000010" MIN)
MCX CONTACT	- BERYLLIUM COPPER	- GOLD PLATED (.000030" MIN)
INSULATORS	- PTFE	

2. ELECTRICAL:

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

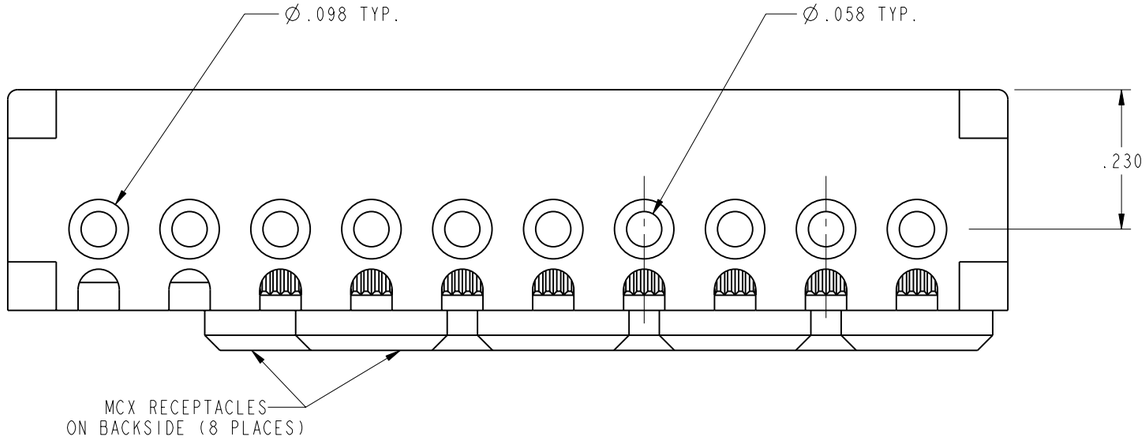
3. MECHANICAL:

A. DURABILTIY	=	100 CYCLES MIN.
B. TEMPERATURE RANGE	=	-65° C TO +165° C
C. AXIAL OFFSET	=	.000 TO .050
RADIAL OFFSET	=	±.015

4. MATES WITH 615X-1928-100

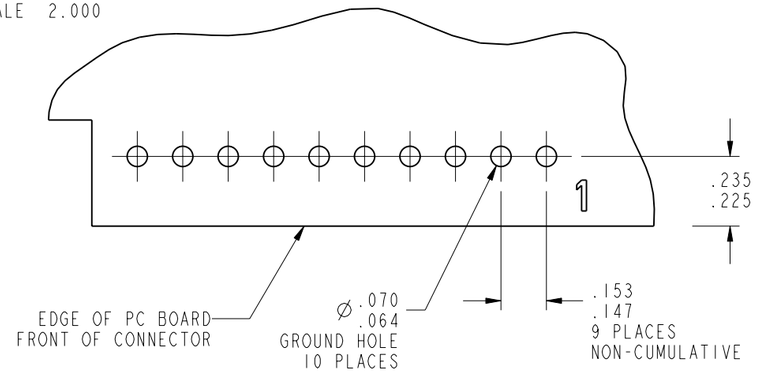
5. PACKAGING:

A. PROTECTIVE TRAYS
B. TRAY TO BE MARKED: AMPHENOL, 920-147J-7IS, AND DATE CODE
C. PARTS SHALL BE LEGIBLY MARKED "AMPHENOL"



PC BOARD FOOTPRINT
COMPONENT SIDE

SCALE 2.000



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°

MATERIAL

REFERENCE
EAR# 989
SIMILAR TO: 920-103J-7IA
GEN# ASSYFI6_MCX
GEN# ASSYFI3_AFI
615X-1927-100

DRAWN	J LEBLANC	DATE 01/27/04
ENGINEER	MIKE HOYACK	DATE 29-Apr-03
APPROVED	O. BARTHELMES	DATE 2/6/04
CAD FILE	I:\AFI\920-147J-7IS	

TITLE
AFI 10 POSITION BLOCK
8 MCX 75 OHM FEED THRU
PCB R/A MOUNT

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

SCALE: 4.0:1 | SHEET 2 OF 2

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	920-147J-7IS	A