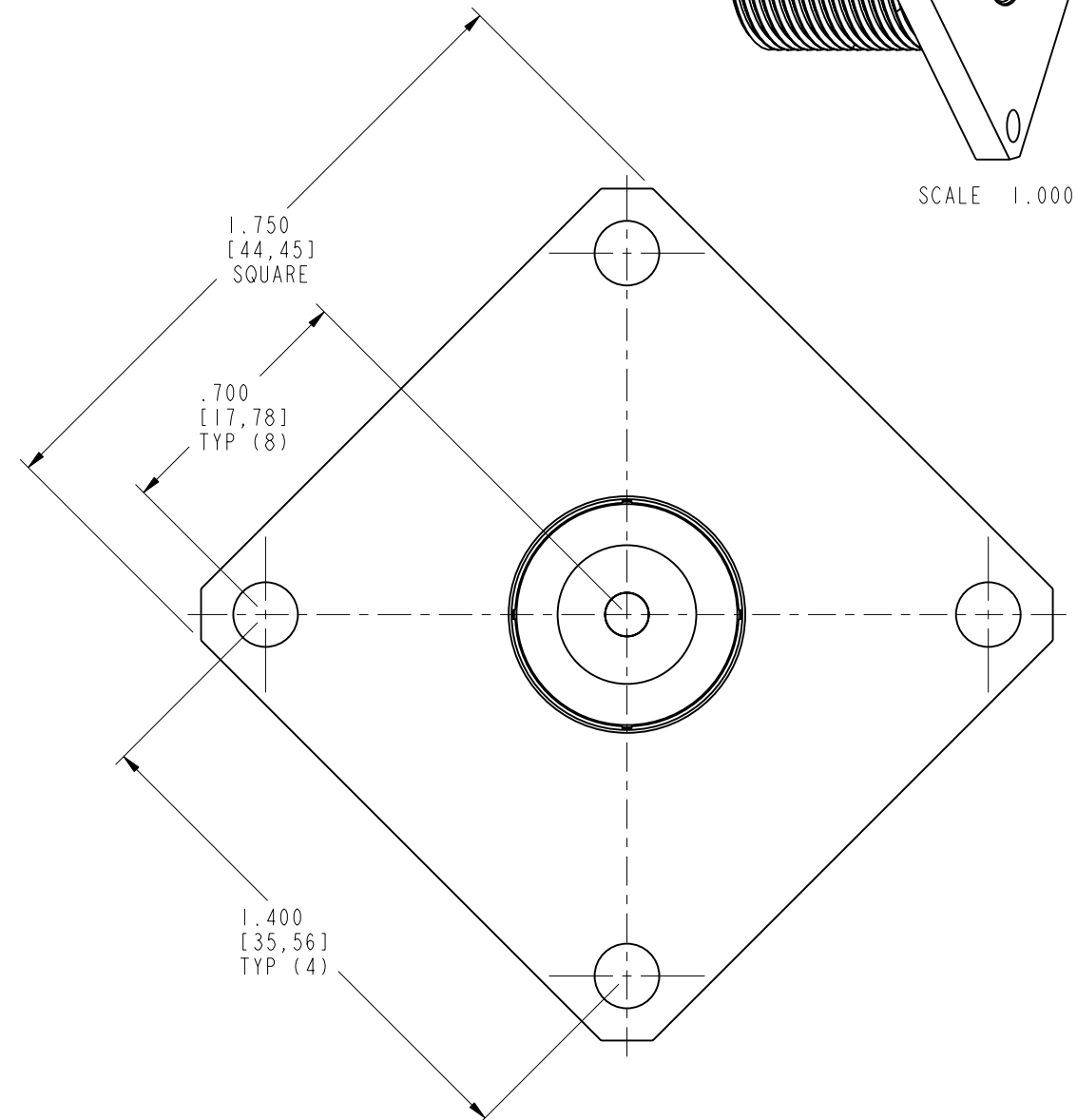


2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 7.5 GHz
 - C. RETURN LOSS - 30 dB MIN. @ 3 GHz
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 4000 VRMS, MIN.
 - E. PASSIVE INTERMODULATION: CONSTRUCTED TO MEET -120 dBm
WITH TWO +43 dBm CARRIERS WHEN
PROPERLY TERMINATED.
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO 150° C
 - C. COUPLING NUT TORQUE: 260.0 IN-LBS
 - D. PROOF TORQUE: 310.0 IN-LBS
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED "AMPHENOL, 716-194, AND DATE CODE"
5. CONNECTOR COMPLIES WITH IEC 169-4, CLASS 3 AND CECC 22190 SPECIFICATIONS.

716-194		REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR	
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	8/9/05	45671	KJC	
	B	CHANGED OVERALL LENGTH	5/4/06	45959	HP	



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$	MATERIAL		DRAWN		DATE		TITLE		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com				
			K. CAPOZZI		02/23/05								
	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.		ENGINEER		DATE		7/16 (F) RECEPTACLE PANEL MOUNT		SCALE: 2.0:1 SHEET 2 OF 2				
			K. CAPOZZI		02/23/05								
	REFERENCE GEN# ASSYF49_716 EAR #1672,1846 611X-4206-100		APPROVED		DATE		CODE ID DWG SIZE DRAWING NO.		REV				
			O. BARTHELMES		8/8/05								
				CAD FILE				1:\716\716-194		74868	B	716-194	B