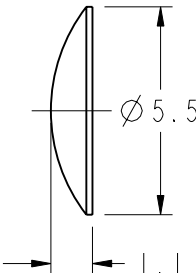
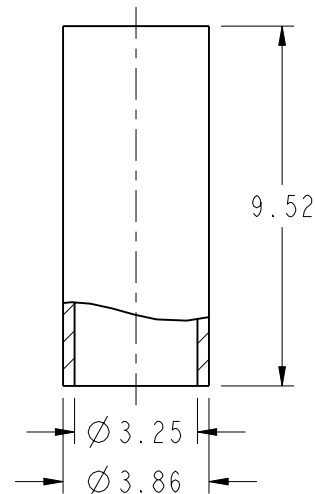
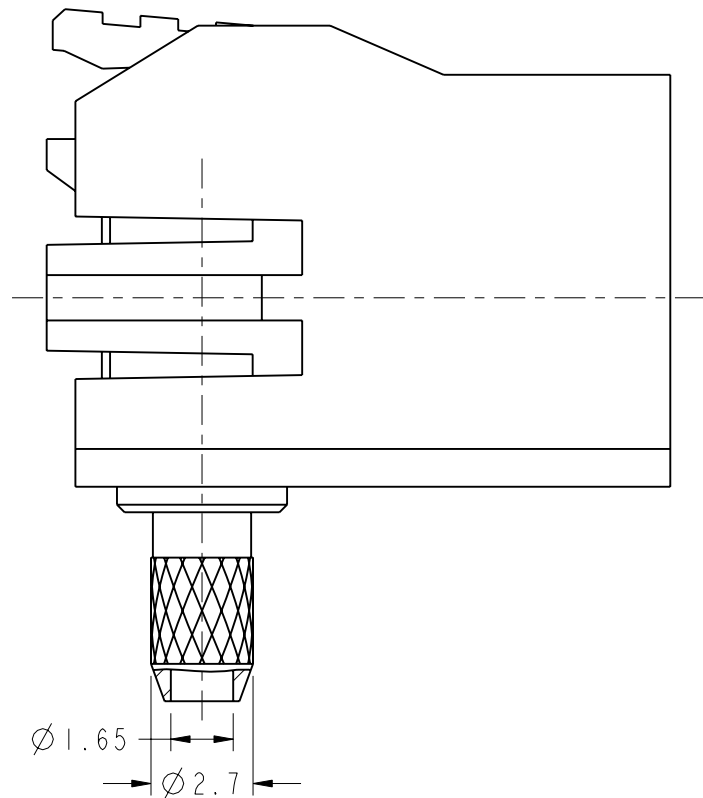


1. MATERIALS AND FINISHES (IN MICRO-INCHES)
BODY = BRASS, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
CONTACT PIN= BERYLLIUM COPPER, GOLD PL. 30 MIN. THICK OVER NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
LOCK COVER = NYLON66 (WITH 30% GLASS FIBER), COLOR: REFER TO TABLE BELOW FOR KEY CODE
INSULATOR = PTFE PER, NATURAL
FERRULE = COPPER, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
BARREL = BRASS, NICKEL PL. 100 MIN. THICK OVER COPPER STRIKE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM (NOMINAL)
B. FREQUENCY RANGE: DC - 6 GHz, (OPTIMIZED FOR DC-4GHz)
C. VSWR (RETURN LOSS): 1.4 (-15.6 dB), MAX. (DC-2GHz)
MATED PAIR 1.5 (-13.9 dB), MAX. (2-3GHz)
D. DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -40° C TO 100° C
4. PACKAGING:
A. QUANTITY: TRAY PACK
B. MARKING: TRAY TO BE MARKED
"AMPHENOL, FAI-NXRJ-C01-0,
AND DATE CODE"
5. CRIMPED FERRULE:
HEX. CRIMP SIZE .128"
6. CONTACT PIN TO SOLDER



The diagram is a technical drawing of a coaxial connector. It shows a side view of a semi-circular component with a central pin. Dimension lines indicate a diameter of 5.5 and a length of 1.1.



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.1mm ±0.2mm ±0.3mm ±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 to 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	DRAWN EDWARD	DATE 15-May-09	TITLE FAKRA R/A JACK (FOR RG-174/U, 188A/U, 316/U)			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
		ENGINEER JERRY	DATE 02-May-08				DRAWING NO. FK6112XX-007-NT30G-50		
	REFERENCE	APPROVED SCOTT	DATE 15-May-09	SCALE: 5.0:1.0	SHEET 2 OF 2		ITEM NO. FK6112AAX36NC5F		
		CAD FILE		DWG SIZE B	CODE ID 74868	REV J	PART NO. FAI-NXRJ-C01-0		
	FINISH	I:\FAKRA\FK6112XX-007-NT30G-50							

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