

1. MATERIALS AND FINISHES:
 - BODY - BRASS, NICKEL PLATING
 - CONTACT - BeCu, GOLD PLATING
 - LEGS - BRASS, BRIGHT ACID TIN PLATING
 - INSULATOR - PTFE
 - NUT - BRASS, NICKEL PLATING
 - GASKET - SILICONE RUBBER
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 2 GHz
 - C. VSWR(RETURN LOSS): 1.05 (-32 dB), MAX.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 - A. DURABILITY: 100 CYCLES MIN.
 - B. TEMPERATURE RANGE: -40° C TO 165° C
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL, 82-6105, AND DATE CODE"

A technical line drawing of a multi-pin connector assembly. The assembly consists of a threaded cylindrical component on the left, which is connected to a central hexagonal body. This central body is flanked by two circular flanges. The rightmost flange features four pins protruding from its face, arranged in a circular pattern. The drawing is a perspective view, showing the internal threads of the left component and the internal structure of the central body.

CUSTOMER OUTLINE DRAWING

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°			MATERIAL		DRAWN		DATE		TITLE N (F) BULKHEAD PCB MOUNT RECEPTACLE			Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com						
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					ENGINEER OWEN BARTHELMES		DATE 14-May-98											
REFERENCE P/N# 82-6105 EAR# 966981 GEN# ASSYF26_N P-COM P/N: 105-1839			APPROVED O. BARTHELMES		DATE 3/17/04		CODE ID 74868			DWG SIZE B			DRAWING NO. 82-6105			REV C		
			CAD FILE I:\N\82-6105															