

NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):
 BODY - BRASS, ALBALOY PLATING
 CONTACT - BERYLLIUM COPPER, SILVER PLATING
 INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC-6 GHz
- C. RETURN LOSS: 1.05 MAX. @ DC-4GHz
 1.1 MAX. @ 4-6 GHz
- D. INSERTION LOSS: $0.05 + 0.05 * \sqrt{f}$ dB
- E. INTERMODULATION 3RD ORDER: -166 dBc MAX. (2*43 dBm)
- F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS. MIN. 60 Hz
- G. INSULATION RESISTANCE: 5000 MΩ MIN.

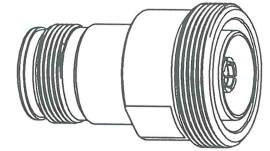
3. MECHANICAL:

- A. DURABILITY: 500 CYCLES MIN.
- B. TEMPERATURE RANGE: -65°C TO +165°C

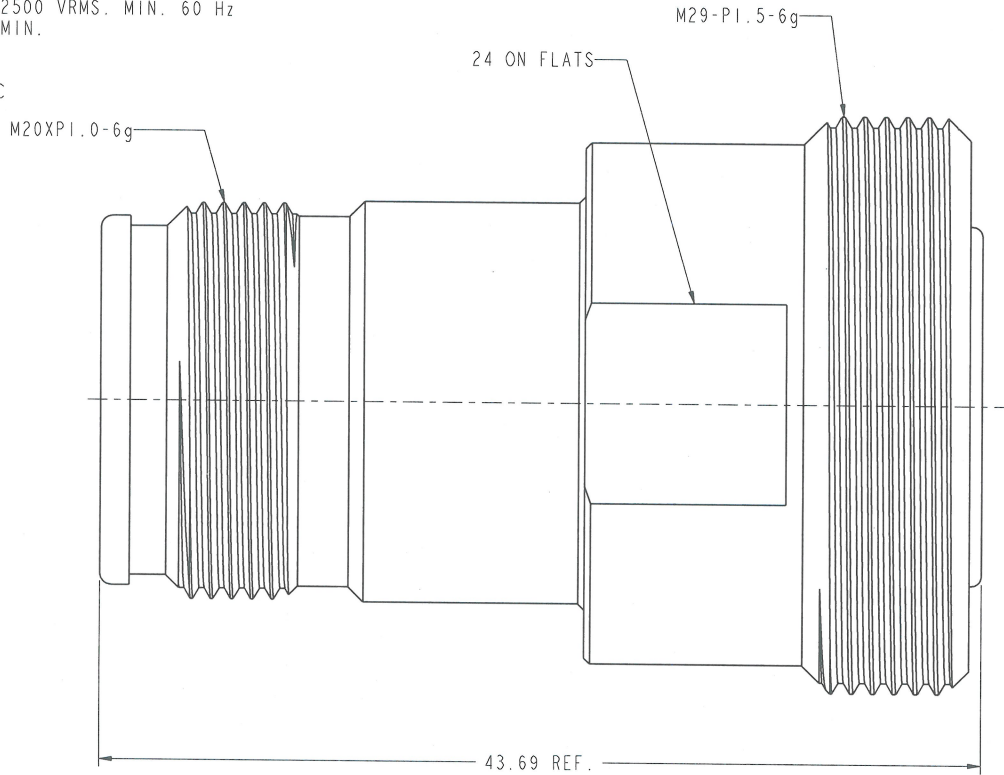
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
1	PRELIMINARY RELEASE.	21-Oct-14		JC
2	SEE SHEET 1.	02-Dec-14		JC
3	SEE SHEET 1. AND BODY PLATING UPDATE	14-Oct-15		JC



SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°	MATERIAL	DRAWN JEKY.C	DATE 14-Oct-15	TITLE 7/16 JACK TO 4.3-10 JACK (GRADE 2) ADAPTER		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	REFERENCE AND CONFIGURATION LEVEL:	APPROVED <i>Henry</i>	DATE 14-Oct-15	SCALE: 4.0:1.0 SHEET 2 OF 2		
FINISH	CAD FILE	DATE 14-Oct-15	REV 3	ITEM NO. 07F-88F-AB-5-F		PART NO.