

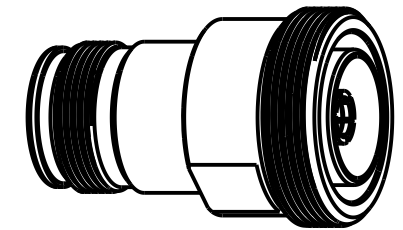
NOTES:

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: 1.08 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

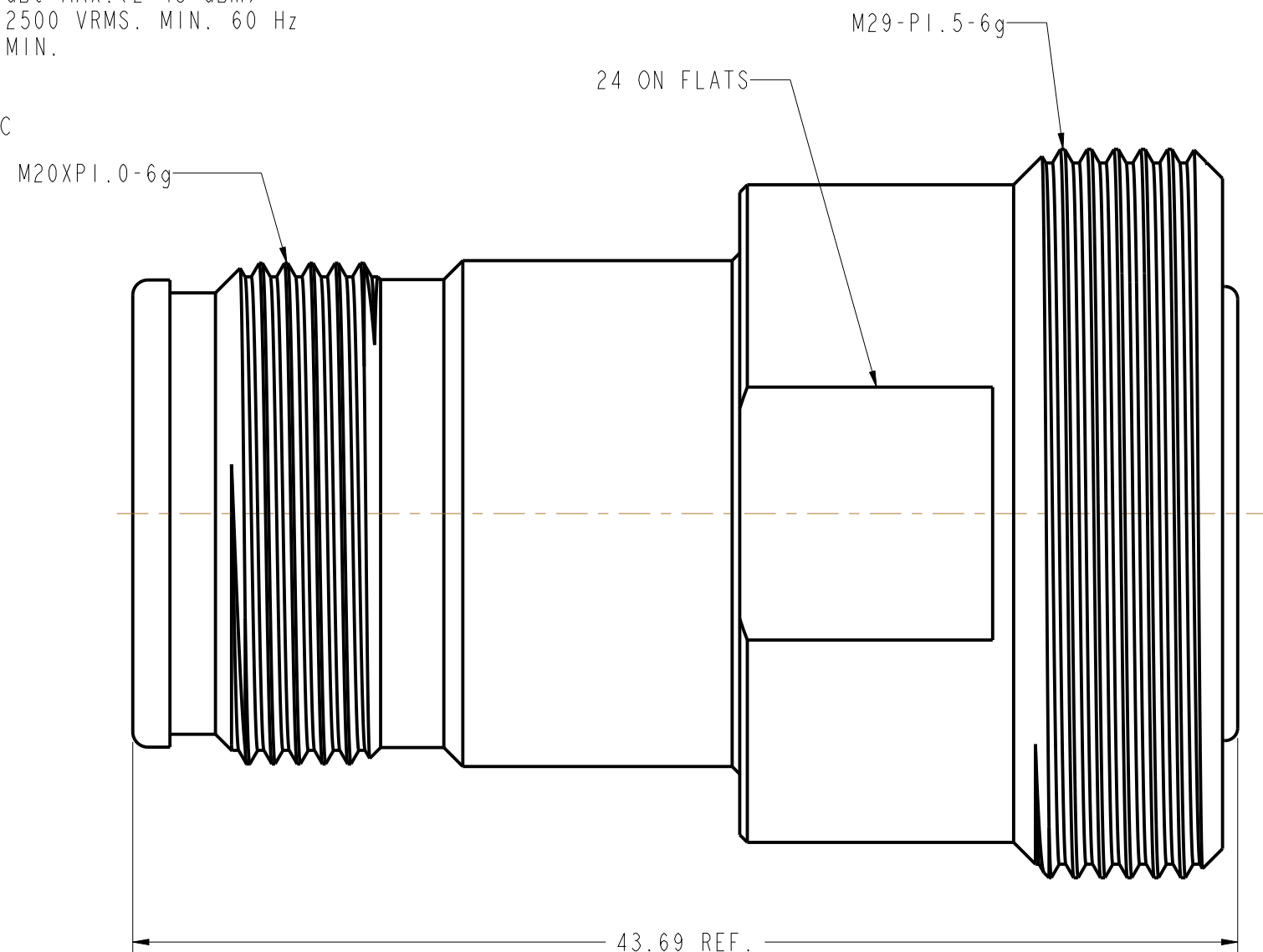
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	3/22/16	00201	KCE



SCALE 1.000



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <table border="1"> <tr> <td>&lt;0.5mm</td> <td>0.5 - 6mm</td> <td>6 - 30mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>± 0.1mm</td> <td>± 0.2mm</td> <td>± 0.3mm</td> <td>± 1°</td> </tr> </table>	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES	± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 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	
	<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES												
	± 0.05mm	± 0.1mm	± 0.2mm	± 0.3mm	± 1°												
	REFERENCE EAR 6396	ENGINEER	DATE 14-Oct-15	DRAWING NO. 716F-4310F-ATS													
CONFIGURATION LEVEL:	APPROVED	DATE	SCALE: 4.0:1.0 SHEET 2 OF 2		ITEM NO. 07F-88F-AB-5-F												
FINISH	CAD FILE		DWG SIZE B	REV A	PART NO. AD-716J4310J-1												

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