NOTES: I. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES): BODY - BRASS, ALBALOY PLATING CONTACT PIN - BRASS, SILVER PLATING INSULATOR - PTFE, NATURAL

REVISIONS DESCRIPTION

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

SCALE 1.000

2. ELECTRICAL:

A. IMPEDANCE:50 OHM

B. FREQUENCY RANGE: DC-6 GHz

C. RETURN LOSS: 1.15 MAX. @ DC-4GHz I.2 MAX.@ 4-6 GHz

D. INSERTION LOSS: 0.05+0.05\*SQRT(f) dB

E. INTERMODULATION 3RD ORDER: -166 dBc MAX.(2\*43 dBm)

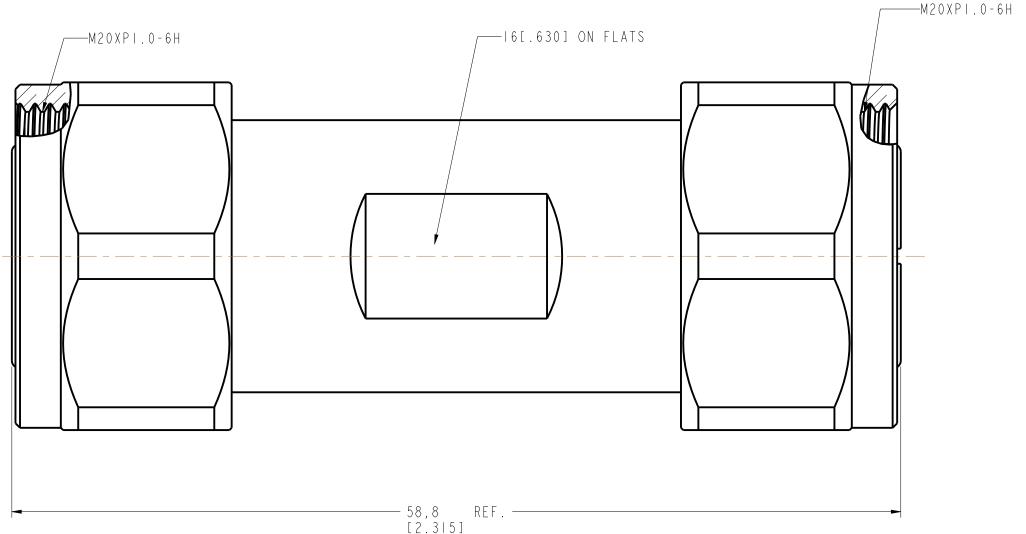
F. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS. MIN. 60 Hz

G. INSULATION RESISTANCE: 5000 M $\Omega$  MIN.

3. MECHANICAL:

A. DURABILITY:500 CYCLES MIN.

B. TEMPERATURE RANGE: -65°C TO +165°C



THIRD ANGLE PROJ. 🕀 🖯

## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  <0.5mm  0.5 - 6mm  6 - 30mm  30 - 120mm  ANGLES  ± 0.05mm  ±0.1mm  ±0.2mm  ± 0.3mm  ±1°   | MATERIAL -                                | DRAWN<br>JEKY.C | DATE<br>29-Dec-14     | TITLE<br>4.3-10 PLUG TO 4.3-10 | Amphenol RF                |
|---|---|-----------------|-----------------------|--------------------------------|----------------------------|
| NOTICE - These drawings, specifications, or other data (I) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) are confidential and not to be disclosed to any person other than those to whom they  |   | ENGINEER        | DATE<br>29 - Dec - 14 | PLUG ADAPTER                   | www.amphenolrf.com         |
| are given by Amphenol Corp. the funishing 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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data. | REFERENCE<br>EAR 6396 AND AD-4310P4310P-1 | APPROVED        | DATE                  | SCALE: 4.0:1.0 SHEET 2 OF 2    | DRAWING NO.4310M-4310M-ATS |
|   | CONFIGURATION LEVEL:                      | CAD FILE        |                       | DWG SIZE REV                   | ITEM NO. 88M-88M-AB-5-F    |
| of discressed by said diawings, specifications, of other adia.  | FINISH                                    |                 |                       | B   A                          | PART NO.AD-4310P4310P-1    |

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