MATERIALS AND FINISH:
BODY - BRASS, WHITE BRONZE PLATING
CONTACT - BERYLLIUM COPPER, SILVER PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL
A. IMPEDANCE:50 OHM
B. FREQUENCY RANGE: DC-6 GHz
C. VSWR: 1.08 MAX @ DC -4 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE:I500 VRMS. MIN
3. MECHANICAL
A. DURABILITY: 500 CYCLES MIN.
. TEmperature Range:-65 ${ }^{\circ} \mathrm{C}$ TO $+165^{\circ} \mathrm{C}$

LLL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|  | $\underset{\substack{\text { MATERIAL } \\ \text { SEE NOTES }}}{ }$ | $\begin{aligned} & \text { DRAWN } \\ & \text { ALLEN } \end{aligned}$ | $\begin{aligned} & \text { DATE } \\ & 07-A p r-15 \end{aligned}$ | $\begin{aligned} & \text { TITLE } \\ & \text { SMA JACK TO } 4.3 / 10 \\ & \text { PLUG GRADE O ADAPTOR } \end{aligned}$ |  | Amohenol RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest and (3) areconfidential and not to be disclosed to any person other than those to whom they Cone iven by Amphenol corp. the funishing of these drawings. specifications other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting product process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data. |  | $\begin{aligned} & \text { ENGINEER } \\ & \text { RICKSON } \end{aligned}$ | $\begin{aligned} & \text { DATE } \\ & 07-A p r-15 \end{aligned}$ |  |  | www.amphenolrf.com |
|  | $\begin{aligned} & \text { REFERENCE } \\ & \text { EAR\#696 AND } \\ & \text { EAR\#G383 } \\ & \text { CONF IGURATION LEVEL: } \end{aligned}$ | APPROVED | DATE |  |  | DRAWING NO.SMAF-43IOM-ATS |
|  |  |  |  | SCALE: 5.0:1.0 SHEET | $\begin{gathered} \text { REV } \\ \text { A } \end{gathered}$ | ITEM N0.1IF-88M-AB-5-F |
|  |  | CAD FILE |  | $\begin{gathered} \text { DWG SIZE } \\ B \end{gathered}$ |  | PART NO.AD-43IOPSMAJ-I |

## Mouser Electronics

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AD-4310PSMAJ-1

