

- NOTES:
1. MATERIALS AND FINISHES:
BODY- ZAMAK 3, NICKEL PLATING
OUTER CONTACT- BRASS, NICKEL PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-4 GHz
C. VSWR(RETURN LOSS): 1.5, MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

4. CRIMPED FERRULE HEX CRIMP SIZE .128"

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MFG.

04-Mar-93

39256

PB/RAV

G

CAP AND BODY WERE CHANGED\RD-DM110301011

15-Mar-11

48113

SH

H

ADDED THE BOM FOR CHINA

24-Oct-17

05562

SH
-
- SCALE 3.000
- 13.34
[.525]

15.88 REF.
[.625]

9.53
[.375]

AMPHENOL

BODY

INTERFACE PER MIL-STD-348 SMB SERIES FIGURE 311.2

Ø1.7
[.067]

Ø2.64
[.104]

Ø3.25
[.128]
-
- 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
M.ZHANG | DATE
23-Oct-17 | TITLE
SMB 50 OHM ANGLE
PLUG FOR RG-316/U | Amphenol RF
www.amphenolrf.com |
| | | ENGINEER
R.VACCARO | DATE
25-Jan-93 | | |
| NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing 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 person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | REFERENCE
EAR 111-963508
615X-1145-100 | APPROVED
S.HSIEH | DATE
23-Oct-17 | SCALE: 6.0:1.0 | SHEET 2 OF 2 |
| | CONFIGURATION LEVEL: | CAD FILE | | DWG SIZE
B | REV
H |
| | FINISH | | | | |
| DRAWING NO. 903-367P-51A2 | | | | | ITEM NO. 903-367P-51A2 |
| PART NO. 903-367P-51A2 | | | | | |
- sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА