



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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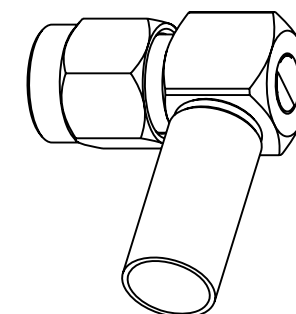
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
COUPLING NUT - BRASS, GOLD PLATING

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-12.4 GHz
C. VSWR (RETURN LOSS): 1.35 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

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

4. CRIMPED FERRULE
HEX CRIMP SIZE .213"
CONTACT PIN TO SOLDER

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|---|-----------|-------|--------|
| A | RELEASE TO MFG. | 4/7/95 | 40351 | PB/RAV |
| B | REDRAWN ON AUTO-CAD; ALL NOTES REWRITTEN & UPDATED | 8/28/96 | 41528 | CPM |
| C | SEE SHEET I. | 9/6/02 | 44186 | CPM |
| D | SEE SHEET I. | 11-Dec-13 | 49829 | SH |



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

4. CRIMPED FERRULE
HEX CRIMP SIZE .213"
CONTACT PIN TO SOLDER

1/4-36UNS-2B

8 HEX

SOLDER TO CABLE CONTACT

17,1
[.673] REF.

13,1
[.516] REF.

8,4
[.331] REF.

13,8
[.543]

5,5
[.217]

2,6
[.102]

12,4
[.489]

15,9
[.626]

Ø 3,1
[.122]

Ø 4,27
[.168]

M4.2XP0.4

1,8
[.071]

RECOMMENDED
CABLE STRIPPING DIMENSIONS

| | | | | | | | |
|---|---|----------------------|-------------------|--|--|--|--|
| 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 J. CHENG | DATE 06-Dec-13 | TITLE SMA R/A CRIMP PLUG (FOR RG-55/U, 142A/U, RG-223/U, 400/U) | | Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com | |
| 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 111-964413 EAR 966279-0 | ENGINEER S. LI | DATE 06-Dec-13 | | | DRAWING NO. SMA1112A4-10GT50G-223U-50 | |
| | | APPROVED S. HSIEH | DATE 11-Dec-13 | SCALE: 5.0:1.0 SHEET 2 OF 2 | | | |
| | | CAD FILE | | ITEM NO. 111112AAC26GK5F | | | |
| FINISH | | | | DWG SIZE B | | REV D | |
| | | | | | | PART NO. 901-9874 | |