



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Preliminary Specification of COAXIAL CONNECTOR
 Preliminary SPEC No. : NMM04-PV0001A
 Part Number : MM8030-2600B/RJ3/RK0

Written by : T. Kuriyama
 Checked by : H. Aoki
 Date : 10/Jun./2008

SPECIFICATION

Revised B: 1/Sep./'08 ER , Revised A: 20/Aug./'08 KY

1. PART NUMBER

B>A>

Part Number	Packaging	Quantity	Remarks
MM8030-2600B	Bulk Package		
MM8030-2600RJ3	178mm dia. Reel	3000pcs/reel	ESD protection
MM8030-2600RK0	330mm dia. Reel	10000pcs/reel	ESD protection

2. MECHANICAL

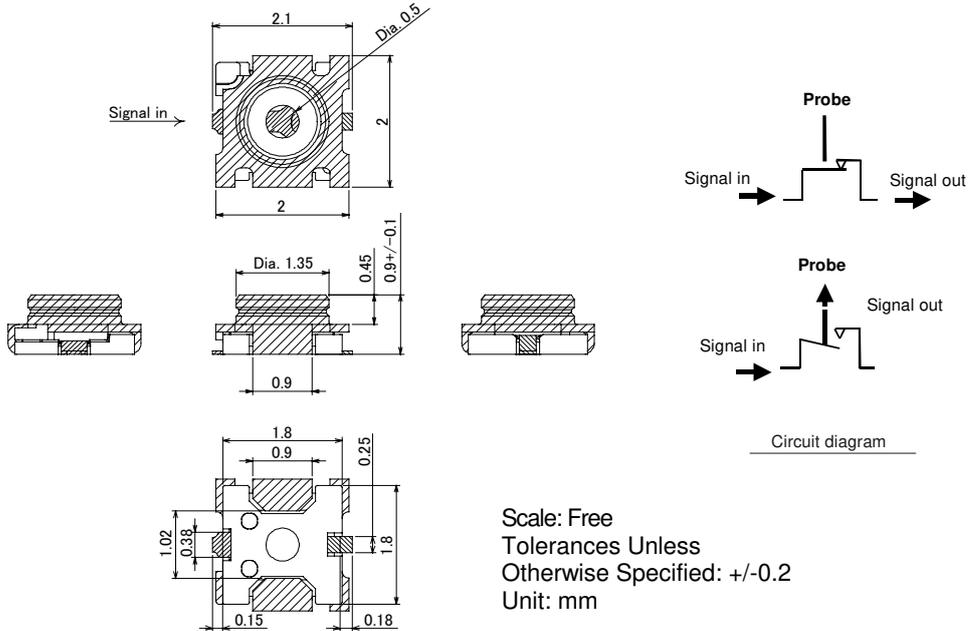


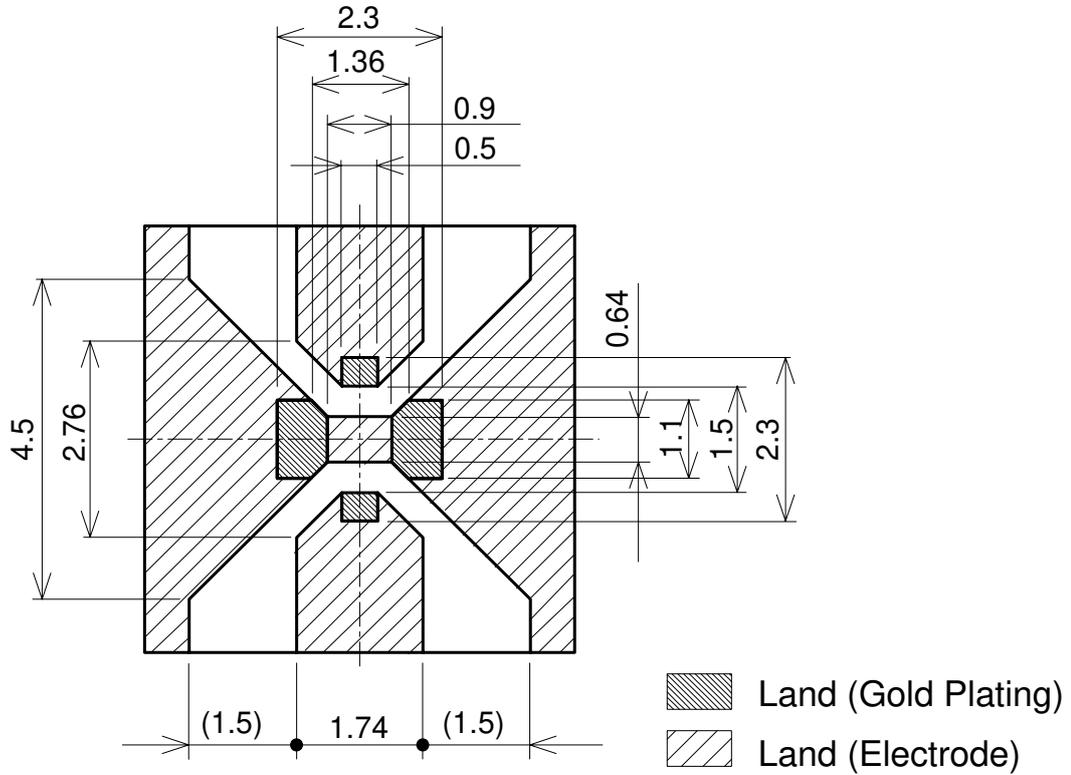
FIGURE1. Construction

3. RATING :

Item	Specification
Voltage Rating	250V r.m.s. maximum
Nominal Frequency Range	DC to 11GHz
Nominal Impedance	50 Ω
Power Rating	2W
Temperature Rating	-40°C to +85°C
Insulation Resistance	500 MΩ minimum
Withstanding Voltage	No evidence of break down in AC300+/-20Vr.m.s, 1minute
Initial Contact Resistance (without conductor resistance)	70m Ω max.
Voltage Standing Wave Ratio (V.S.W.R.)	1.2 max. (DC to 3GHz) 1.3 max. (3GHz to 6GHz) 1.5max. (6GHz to 11GHz)
Insertion Loss	0.1dBmax. (DC to 3GHz) 0.2dBmax.(3GHz to 6GHz) 0.5dBmax. (6GHz to 11GHz)
Isolation	20dBmin.(DC to 3GHz) 15dBmin.(3GHz to 6GHz) 10dBmin. (6GHz to 11GHz)
Durability	100 cycles

4. STANDARD PATTERN DIMENSION

A>



(Note) ·The material of PWB is the epoxy resin of glass fabric base. ($\epsilon_r=4.8$). Thickness is 1.0mm.

·The solder resist should be printed except for the land pattern on the PWB

FIGURE2. Standard pattern dimensions

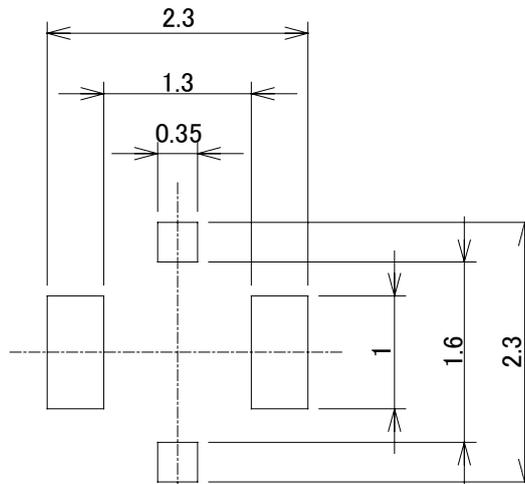


FIGURE3. Standard stencil mask pattern