mail

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

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ary Specification	on of COAXIAL COI	Written by <u>K. Riku</u> Checked by T. Kuriyama							
mber	· MXFR01.	IA1000	Date 13/Apr /2010						
		Revised	I A: 14/Jun./'10 LH, B: 08/Oct./'10 LH, C: 21/Oct./'10 I						
CHANICAL	10	0 / 0 5	4.5						
.9+/-0.3	*3	.0+/-0.5							
	*1. Connecto *2. Cable *3. Connecto	or: JSC righ r, SMA stra	t angle plug connector Scale: Free Unit: mm ight Jack connector						
ces Unless Oth d attachment: I ting: Contact Housing, I	erwise Specified±0 Mounting Nut 1pd Lock Washer 1 - Au FINISH Mounting Nut, Lock).2 c, pc Washer	<u>Ni FINISH</u>						
3 <u>LE :</u>		10	0 +/- 3						
	Item		Specification						
 2.1 Voltage Rating 2.2 Nominal Frequency Range 2.3 Nominal Impedance 2.4 Temperature Rating 			30V r.m.s. maximum DC to 12 GHz 50Ω -40°C to +85°C						
						2.5 Used Ca	ble		0.4D Single shield PFA cable
							Item	Unit	Construction
						Inner	Material	-	Silver plated copper wire
conductor	No. and Dia.	(No./mm)	7/0.05						
	Total Dia.	(mm)	0.15						
Insulator	Material	-	PFA						
	Total Dia.	(mm)	0.43						
Outer	Material	-	Silver plated copper wire						
conductor	Dia. of wire	(mm)	0.05						
Sheath	Material	-	PFA(White)						
	Nominal thickness.	(mm)	0.07						
Overall Dia.		(mm)	0.81						
Minimum Ber	nding Radius	(mm)	3.3						
Nominal	dB/m at 1GHz		2.99						
Insertion loss	dB/m at 2GHz		4.32						
	dB/m at 3GHz		5.33						
	dB/m at 4GHz		6.26						
	dB/m at 6GHz		7.83						
			10.00						
	ary Specification ary SPEC No. mber ICATION CHANICAL .9+/-0.3 HEX 8.0 HEX 8.0	ary Specification of COAXIAL COI ary SPEC No. : NMM04-F mber : MXFR01. ICATION CHANICAL .9+/-0.3 *3	ary Specification of COAXIAL CONNECTOR mber : MXFR01JA1000 ICATION Revised CHANICAL 9+/-0.3 +3 +1. Connector: JSC righ *2. Cable *3. Connector, SMA stra ces Unless Otherwise Specified±0.2 d attachment: Mounting Nut 1pc, Lock Washer 1pc ting: Contact Au FINISH Housing, Mounting Nut, Lock Washer 10 3LE : 10 3LE : 11 2.1 Voltage Rating 2.2 Nominal Frequency Range 2.3 Nominal Impedance 2.4 Temperature Rating 2.5 Used Cable 10 10 10 11 10 10 10 10 10 10						



Preliminary Specification of CC	AXIAL CONNECTOR	Written by	<u>K. Riku</u>
Preliminary SPEC No.	: NMM04-PJ0011C	Checked by	<u>T. Kuriyama</u>
Part Number	: MXFR01JA1000	Date	<u>13/Apr./2010</u>
SPECIFICATION	Revised A: 14/Jur	n./'10 LH, B: 08/Oct./'10 LH, C:	21/Oct./'10 LH

3. NOTE

Use tool part# M19201.

The connector to be engaged and disengaged should be inserted or pulled out to the vertical direction.

4. ACAUTION

Limitation of Applications

Please do not use our products for the applications listed below which require specially high reliability for the prevention of defects which may directly or indirectly cause damage to the third party's life, body or property.

- (1) Aircraft equipment
- (2) Aerospace equipment
- (3) Undersea equipment
- (4) Power plant control equipment
- (5) Medical equipment
- (6) Transportation equipment (vehicles, trains, ships, etc.)
- (7) Traffic signal equipment
- (8) Disaster prevention / crime prevention equipment
- (9) Data-processing equipment
- (10) Application of similar complexity and/or reliability requirements to the applications listed in the above.