



SPECIFICATIONS

Voltage range: 500V
 Frequency range: 0~1GHz
 Contact plating: Gold on contact area
 100-200µ" tin on tail area
 50µ" nickel overall
 3.0 milliohms max.
 Contact resistance: 3.0 milliohms max.
 Ground terminal: Copper wire, tin plate
 Impedance: 50 ohms
 Insul. resistance: 5000 megohms min.
 Withstanding: 1500V RMS
 Body: Zinc alloy, 100µ" nickel
 Insulator: Polypropylene, UL94HB
 Thermal shock: Mil. std. 1344, method 1003, cond. A
 Physical shock: Mil. std. 1344, method 2004, cond. G
 Housing: PBT, UL94V-0
 Nut: Brass, nickel plate
 Mounting post: Brass, tin plate
 Mating/unmating: 500 cycles
 Temp. range: -55°C to +85°C

Item	Description	Material
1	Housing	PBT, UL94V-0
2	Body	Zinc alloy, nickel plate
3	Insulator A	Polypropylene, UL94HB
4	Insulator B	Polypropylene, UL94HB
5	Center contact A	Phosphor bronze, gold plate in contact area, tin plate on tail
6	Center contact B	Phosphor bronze, gold plate in contact area, tin plate on tail
7	Mounting stud	Bronze, tin plate
8	Grounding terminal A	Copper wire, tin plate
9	Grounding terminal B	Copper wire, tin plate
10	Shell	C.R.S., tin plate
11	Fixed support	Nylon-9T
12	Hex nut	Brass, nickel plate
13	Lock washer	Phosphor bronze, nickel plate

Series	Profile	Mounting Type	Body Style	Shell Material	Color	Options
CBN	X	XX	X	X	XX	XX
BNC connector	H=High L=Low	VM=Vertical mount RM=Right-angle mount	A=#4-40 threaded sleeve B=Bayonet	P=Plastic body M=Metal body (black only)	BK=Black (std) WT=White (std) GN=Green YL=Yellow BL=Blue, RD=Red RW=Red/White RY=Red/Yellow BG=Blue/Green	[blank]=50 ohm (standard) DP=Dual port, R/A mount HW=Hardware & nut BL=Board locks CP=Capacitor type 75=75 ohm 30GD=30µ" gold plate

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/10/99
				Checked	Lizzy	08/10/99
				Drawn	Tina	08/10/99
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CBN-L-RM-B-P-BK-DP**

Description: Dual port BNC, right-angle, PCB mount, 50 ohm