

7F-4 No. 146, Wen Shin Road, Gueishan, TAOYUAN, TAIWAN TEL: 886-3-397-9900 FAX :886-3-397-9911

Woken Technology Inc.

Wireless, RF and Microwave Components

Short Form Catalog

Woken Technology is proud to offer large and small customers high quality Connectors, Cable assembly, Antennas and RF Accessory. Here we list a line of products that have been developed and produced by WOKEN. Please select a product that closely meet the requirement from our product library or send us your request to meet your exact specifications. Please also visit our website <u>www.woken.com.tw/abroad</u> for full product specifications and product news.



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About Woken



Woken design and manufacture Coaxial Connector, Cable Assembly, Antenna and RF Accessory for RF/Microwave, wireless and telecommunications applications. Included are complete lines of standard and special products in large and small quantities.

Established in November 1999, Woken designs its own **RF** / **Microwave** products for meeting all kinds of requirements demanded by its customers at communication markets with the experienced R&D engineers & technicians, active marketing staff, up-to-date production equipments and measuring instruments. Woken is stably growing fast and already become one of the leading manufacturers in Taiwan to provide reliable high-performance products as well as custom design works.

Woken will assist you from product design to customization and production of connectors, cable assemblies, antennas and RF accessories that meet your specifications.

Our goal is to be your one stop source for these products. Our way of achieving this is to build a quality product, reasonably priced and delivered on schedule. Our mission is to provide customers with quality, high performance products as well as technical supports. Make Woken part of your team, get the best value of your request

Please contact us for more information about Woken and our products.

High quality and competitive prices. Free sample upon your request. Custom made sample ready in 3 weeks!

We look forward to the opportunity to serve you. Feel free to let Woken assist you today!



Quality System

We continuously improve our high quality in order to save your overall cost

- Fully documented process from sales to shipping–Quality Plans
 - -Process flow charts
 - -Process capability documentation
 - -Process control procedures High yield production process for reduced costs
- All parts designed for high volume production
- Full trace ability
- Consistent performance over large production runs

Our Customer Quality Program

- Tested features
 - -Critical dimensions
 - -Electrical Specification
 - -Co-planarity
 - -High voltage tests
 - -Continuity
 - -Mechanical functions
 - -Engagement / separation...
- Methods and tools
 - -Visual

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- -Gauge R&R
- -Smarts cope
- -Worker self control Our supply chain quality management includes:
- -Regular supplier audits
- -3-monthly supplier ratings
- -Quality agreements
- -Ship to stock agreements

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Description	Spec or model	Quantity
Network analyzer	HP8711A (1.3Ghz)	1
Network analyzer	R3661A (2.6GHz)	1
Network analyzer	HP8722D (40GHz)	1
Profile Projector	Mitutoyo PJ252	2
Milli-Ohm Meter	GOM-801G	2
AC/DC Withstanding Voltage/Insulator Tester	GPI-735	1
Pull-push machine	IMADA 91403	2
Nonius	Mitutoyo CD-6" BS	30
Magnifying Glasses	1*10 times	5
Microscope	Meijitechno 64378	2

Quality Control Equipments



Description	Spec or model	Quantity
CNC Lathes	CNC STAR SR 42 MAX	3
CNC Lathes	CNC STAR SR 16 MAX	3
CNC Lathes	CNC STAR SR 120 MAX	5
CNC Lathes	CIN COM CNC B12/12 MAX	1
Automatic Lanthes	model 15 and model 20	30
Secondary Making Machine		14
Auto-packing machine		9
Punch	1.5t	10
Auto Cable Stripper	Casting C351	2
Semi-auto Cable Stripper	Eraser 1246	1
Auto Cable Stripper	Casting CR701	1
Auto Cutting Machine		1

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Connector



Coaxial Connector

Whether for standard or custom items, Woken Technology offers you commercial type coaxial connectors with competitive pricing and prompt service.

<u>SMA</u>	<u>SMB (50 Ohm)</u>	<u>SMB (75 Ohm)</u>	SMC
SMS	SSMB	SMM	<u>SSMT</u>
<u>PKZ</u>	<u>MMCX</u>	<u>MCX</u>	<u>FME</u>
<u>N</u>	<u>1.0/2.3</u>	<u>1.6/5.6</u>	7/16
BNC	TNC	Reverse	
<u>CATV F</u>	PAL (IEC)	<u>UHF</u>	<u>MiniUHF</u>



SMA

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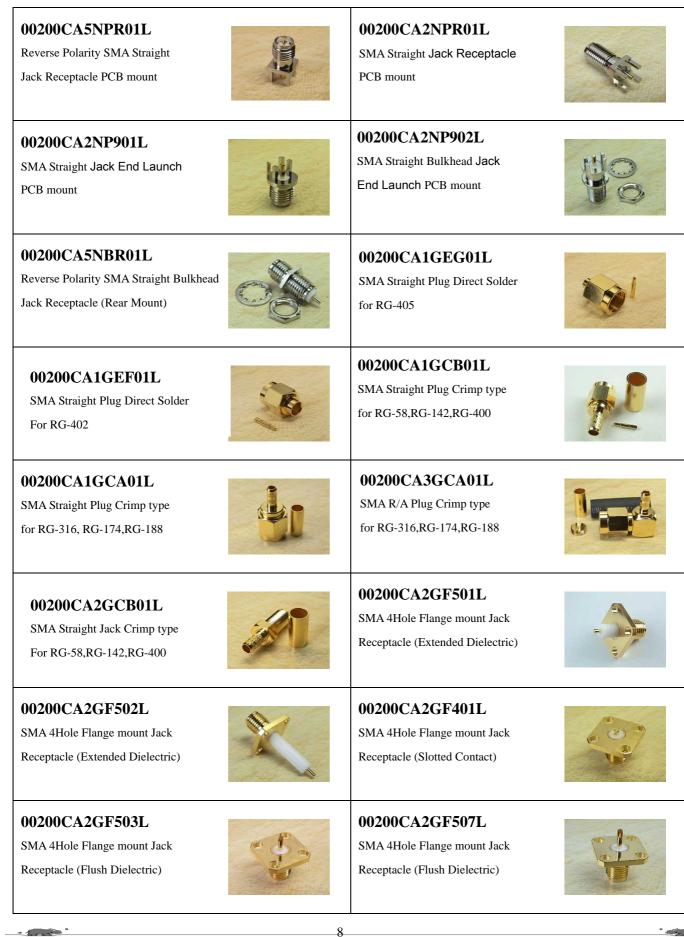
			SPECIFICATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 12 GHZ
			V. S. W. R.	1.3 AT 2 GHZ (STRAIGHT) 1.5 AT 2GHZ (R/A)
			DIELECTRIC WITH STA	750 Vrms
			-NDING VOLTAGE	
MATERIAL PART			VOLTAGE RATING	375 Vrms
CONNECTOR PART BODY & OTHER	MATERIALS BRASS OR	PLATING GOLD /	INSULATION RESISTANCE	≥ 500 MEGAOHM
PART	NON-MAGNETIC STAINELSS STEEL	NICKEL	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 2 MILLIOHM
INNER CONTACT	QQ-S-764,303 TYPE BRASS OR PHOSPHOR	GOLD	OUTER CONDUCTOR	≤ 2 MILLIOHM
OUTER CONTACT	BRONZE OR BECU BRASS	GOLDOR	TEMPERATURE RANGE	– 65°C TO + 165°C
oo iek oominei		NICKEL	INSERTION LOSS	STRAIGHT 0.3 dB @ 1GHZ
IN SULATIO N	PTFE			R/A 0.6 dB @ 1GHZ

00200CA1GF501L	00200CA1GF502L
SMA 4Hole Flange mount Plug	SMA 4Hole Flange mount Plug
Receptacle (Extended Dielectric)	Receptacle (Flush Dielectric)
00200CA1GF503L	00200CA1GF301L
SMA 4Hole Flange mount Plug	SMA 2Hole Flange mount Plug
Receptacle (Extended Dielectric)	Receptacle (Extended Dielectric)
00200CA1GF302L SMA 2Hole Flange mount PlugReceptacle (Extended Dielectric)	00200CA1GF303L SMA 2Hole Flange mount Plug Receptacle (Extended Dielectric)
00200CA1GF304L SMA 2Hole Flange mount Plug Receptacle (Extended Dielectric)	00200CA1GPR01L SMA Straight Plug Receptacle PCB mount

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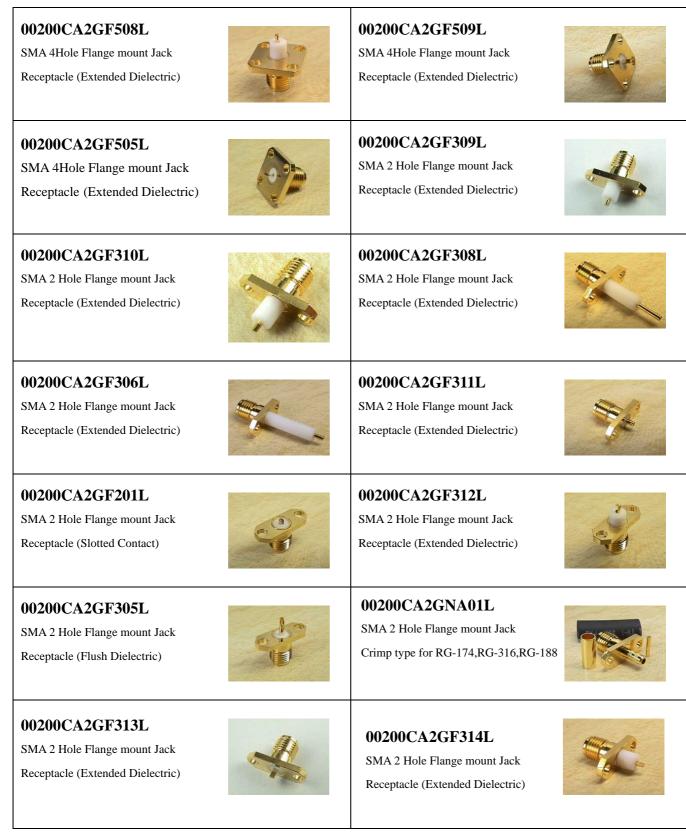


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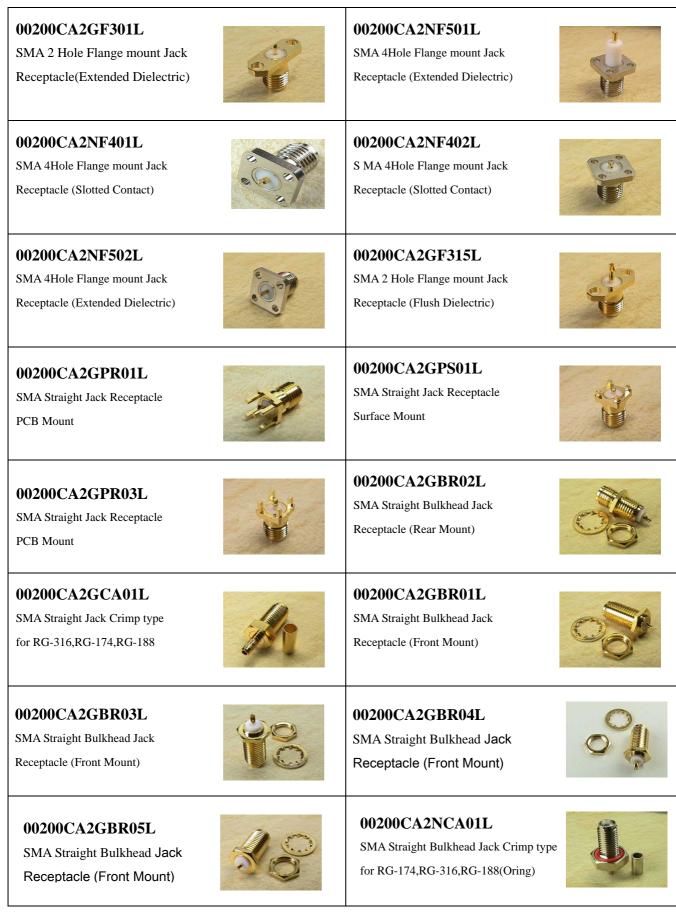
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00600A2D2GA01L SMA Jack to BNC Jack Adapter	00200CA1NCA01L SMA Straight Plug for RG-316,RG-174,RG-188
00600A2A2GA01L	00600A1A1GA01L
SMA Double Jack	SMA Double Plug
Adapter	Adapter

http://www.woken.com.tw

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MB 50 OHM		
OAXIAL CONNECTOR	SPECIFICATION	
	ELECTRICAL	
SMB	IMPEDANCE	50 Ω
	FREQUENCY RANGE	0 - 4 GHZ
	V. S. W. R.	1.3 AT 4 GHZ (STRAIGHT) 1.5 AT 4 GHZ (R/A)
	DIELECTRIC WITH STA -NDING VOLTAGE	750 Vrms
MATERIAL PART		REATEVEL 325 Menor
	VOLTAGE RATING INSULATION RESISTANCE	SEA LEVEL : 335 Vrms ≥ 1000 MEGAOHM
CONNECTOR PART MATERIALS PLATING BODY & OTHER BRASS GOLD /		≥ 1000 MEGAOHM
PART NICKEL	CONTACT RESISTANCE CENTER CONDUCTOR	< 101010001
INNER CONTACT BRASS PHOSPH OR GOLD	OUTER CONDUCTOR	≤ 10 MILLIOHM
BRONZE OR BECU		≤ 5 MILLIOHM
OUTER CONTACT BRASS GOLD OR	TEMPERATURE RANGE	- 65°C TO + 165°C
INSULATION PTFE	INSERTION LOSS	STRAIGHT 0.3 dB @ 1.5GHZ R/A 0.6 dB @ 1.5GHZ
INSCENTION ITTE		KIN UND @ LIGHT
00200CB2GPR01E SMB 50 OHM PCB JACK RECEPTACLE	00200CB1GCA01E SMB 50 OHM STRAIGH PLUG CRIMP (A) FOR RG 174, 188, 316 (B) FOR RGD316 DOUBLE SHIELD (C) RG58	17.6
00200CB3GCA01E SMB 50 OHM R/A PLUG CRIMP (A) FOR RG 174, 188, 316 (B) RGD316 DOUBLE SHIELD GOLD PLATED (C) RG58		14.1 13 13 15 10 15 10
00200CB2GCA01E SMB 50 OHM STRAIGHT JACK CRIIMP (A) FOR RG 174, 188, 316 (B) FOR RGD316 DOUBLE SHIELD (C) RG58	00200CB2GBR01E SMB 50 OHM BULKHEA RECEPTACLE JACK FRONT MOUNT	AD 162

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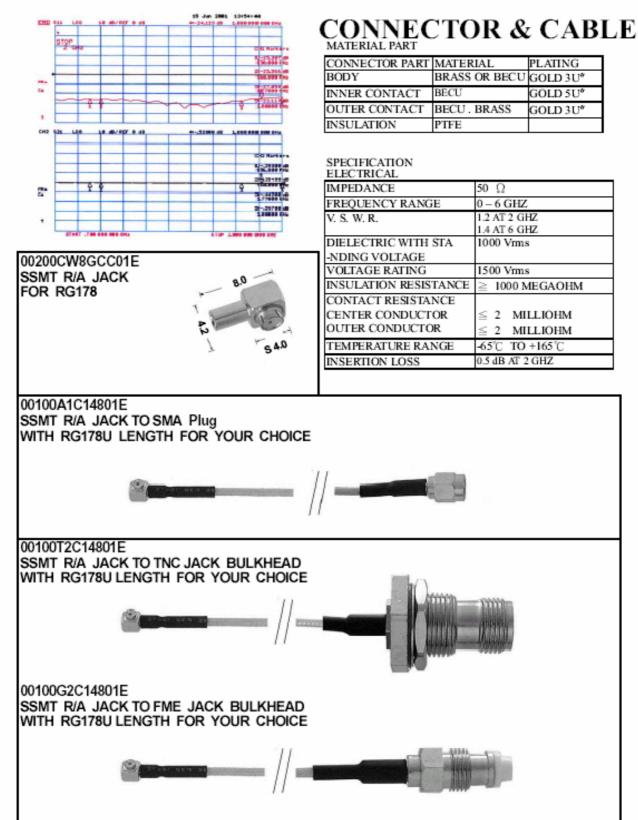
SMB 75 OHM **COAXIAL CONNECTOR** SPECIFICATION ELECTRICAL **ID** IMPEDANCE MATERIAL PAR CONNECTOR P BODIES

			IMPEDANCE	75 Ω
			FREQUENCY RANGE	0 - 4 GHZ
			V. S. W. R.	1.3 AT 4 GHZ(STRAIGHT) 1.5 AT 4 GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	750 Vrms
MATERIAL PART			VOLTAGE RATING	SEA LEVEL : 335 Vrms
CONNECTOR PART	MATERIALS	PL AT IN G	INSULATION RESISTANCE	≥ 1000 MEGAOHM
BODIES	BRASS OR	GOLD 3U* OR	CONTACT RESISTANCE	
	QQB - 626	NICKEL 30U*	CENTER CONDUCTOR	\leq 10 MILLIOHM
INNER CONTACT	MALE : BRASS FEMALE : BECUOR	GOLD 30U*	OUTER CONDUCTOR	≦ 5 MILLIOHM
	QQB - 626		TEMPERATURE RANGE	− 65°C TO + 165°C
OUTER CONTACT	BRASS	GOLD	INSERTION LOSS	STRAIGHT 0.3 dB @ 1.5GHZ
IN SUL AT IO N	PTFE			R/A 0.6 dB @ 1.5GHZ

00200CB3HCA01E	00200CB1HCA01E
SMB 75 OHM R/A PLUG	SMB 75 OHM STRAIGHT
CRIMP GOLD PLATED	PLUG CRIMP
(A) FOR RG 179	(A) FOR RG 179
00200CB2HPR01E SMB 75 OHM JACK RECEPTACLE	00200CB1HCA02E SMB 75 OHM STRAIGHT PLUG CRIMP (A) FOR RG 179
00200CB2HCA01E	00200CB3HCA02E
SMB 75 OHM STRAIGHT	SMB 75 OHM R/A PLUG
JACK CRIIMP	CRIIMP PUSH - LOCK
(A) FOR RG 179	(A) FOR RG 179
00200CB1HCA03E	00200CB1HPR01E
SMB 75 OHM PLUG	SMB PLUG 75 OHM
CRIMP PUSH - LOCK	BULKHEAD REAR
(A) FOR RG 179	MOUNT



SSMT



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MMCX

			SPECIFICATION	
			ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	DC THRU 6 GHZ
			V. S. W. R.	DC 4 GHZ 1.15 MAX
				DC 4 - 6 GHZ 1.4 MAX
			DIELECTRIC WITH STA	500 Vrms , 50HZ
			-NDING VOLTAGE	
			VOLTAGE RATING	$\leq 170 \text{ Vrms}, 50 \text{HZ}$
MATERIAL DARE			INSULATION RESISTANCE	≥ 500 MEGAOHM
MATERIAL PART		_	CONTACT RESISTANCE	
CONNECTOR PART	MATERIALS	PLATING	CENTER CONDUCTOR	≦ 10 MILLIOHM
BODY	BRASS	GOLD 3U"	OUTER CONDUCTOR	≦ 5 MILLIOHM
INNER CONTACT	BRASS OR BECU	GOLD 30U"	TEMPERATURE RANGE	- 40°C TO + 90°C
OUTER CONTACT	BRASS OR BECU	GOLD	INSERTION LOSS	STRAIGHT 0.3 dB @ 1.5GHZ
INSULATION	PTFE			R/A 0.6 dB @ 1.5GHZ

00200CX3GCA01E MMCX PLUG R/A CRIMP (A) For RG 316, 188 RG 174 (B) For RG 178 (C) For RGD 316	00200CX1GCA01E MMCX PLUG STRAIGHT CRIMP (A) For RG 316, 188 RG 174 (B) For RG 178 (C) For RGD316 DOUBLE SHIELD
00200CX1GPR01E MMCX EDGECARD MOUNT PLUG	00200CX2GPR01E MMCX EDGEDCARD MOUNT JACK

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M	CX		SPECIFICATION ELECTRICAL	
			IMPEDANCE FREQUENCY RANGE V. S. W. R.	50 Ω 0 - 4 GHZ 1.3 AT 4 GHZ(STRAIGHT) 1.5 AT 4 GHZ(R/A)
MATERIAL PART			DIELECTRIC WITH STA -NDING VOLTAGE VOLTAGE RATING	750 Vrms SEA LEVEL : 335 Vrms
CONNECTOR PART BODIES	MATERIALS BRASS OR QQB – 626	PLATING GOLD 3U* OR NICKEL 30U*	INSULATION RESISTANCE CONTACT RESISTANCE	≥ 1000 MEGAOHM
INNER CONTACT	MALE : BRASS FEMALE : BECU OR OOB - 626	GOLD 30U*	CENTER CONDUCTOR OUTER CONDUCTOR TEMPERATURE RANGE	\leq 10 MILLIOHM \leq 5 MILLIOHM - 65 °C TO + 165 °C
OUTER CONTACT INSULATION	BRASS PTFE	GOLD	INSERTION LOSS	STRAIGHT 0.3 dB @ 1.5GHZ R/A 0.6 dB @ 1.5GHZ

00200CM3GCA01E MCX RIGHT ANGLE PLUG CRIMP (A) FOR RG 174, 188, 316	00200CM1GCA01E MCX STRAIGHT PLUG CRIMP (A) FOR RG 174, 188, 316 (B) FOR RGD 316

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			SPECIFICATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 2 GHZ
			V. S. W. R.	1.3 AT 2GHZ(STRAIGHT) 1.5 AT 2GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	1000 Vrms
MATERIAL PART			VOLTAGE RATING	350 Vrms PEAK
CONNECTOR PART	MATERIAL	PLATING	INSULATION RESISTANCE	≥ 1000 MEGAOHM
BODY & OTHER PART	BRASS	NICKEL	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 2 MILLIOHM
INNER CONTACT	BRASS OR PHOSPHOR BRONZE	GOLD	OUTER CONDUCTOR	≤ 2 MILLIOHM ≤ 2 MILLIOHM
OUTER CONTACT	BRASS OR	NICKEL	TEMPERATURE RANGE	- 50°C TO + 85°C
	PHOSP HOR BRONZE		INSERTION LOSS	STRAIGHT 0.3 dB @ 1GHZ
INSULATION	PTFE OR DELRIN			R/A 0.6 dB @ 1GHZ

00600D1G1N101E BNC PLUG TO NIPPLE PLUG	* 1 (1 28 ²)	00600T1G1N101E TNC PLUG TO NIPPLE PLUG
00600V1G1N101E MINI UHF PLUG TO NIPPLE PLUG	8-13-1 28.5 13-1	00600T2G2N101E TNC JACK TO NIPPLE JACK
00600A2T2N101E TNC JACK TO SMA JACK	212 9-130	00200CG2NCB01E NIPPLE JACK CRIMP FOR RG 58C/U

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00600N1G1N101E	00600U1G1N101E
N PLUG TO	UHF PLUG TO
NIPPLE PLUG	NIPPLE PLUG
00600A1G1N101E	00600A1G2N101E
SMA PLUG TO	SMA PLUG TO
NIPPLE PLUG	NIPPLE JACK
00600D1G1C101E BNC PLUG RIGHT ANGLE TO NIPPLE PLUG	00600T1G1C101E TNC PLUG RIGHT ANGLE TO NIPPLE PLUG
00600G1G1N101E	00200CG2NCA01E
NIPPLE PLUG TO	NIPPLE JACK CRIMP
NIPPPLE PLUG	FOR RG 174U
00600A2G1N101E	00200CG1NCB01E
SMA JACK TO NIPPLE	NIPPLE PLUG CRIMP
PLUG	FOR RG 58U
00200CG1NCA01E	00600V1G1C101E
NIPPLE PLUG CRIMP	MINI - UHF PLUG R/A
FOR RG 174U	TO NIPPLE PLUG

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Ν			SPECIFICATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 11 GHZ
			V. S. W. R.	1.3 AT 11GHZ(STRAIGHT) 1.5 AT 11GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	2500 Vrms
MATERIAL BART			VOLTAGE RATING	1500 Vrms PEAK
MATERIAL PART	MATCHIALS	DI ATING	INSULATION RESISTANCE	≥ 1500 MEGAOHM
CONNECTOR PART BODY & OTHER PART		PLATING NICKEL	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 2 MILLIOHM
INNER CONTACT	BRASS OR PHOSPHOR	GOLD	OUTER CONDUCTOR	\leq 2 MILLIOHM
	BRONZE OR BECU		TEMPERATURE RANGE	-65°C TO+165°C
OUTER CONTACT	BRASS	NICKEL	INSERTION LOSS	STRAIGHT 0.3 dB @ 1GHZ
INSULATION	PTFE			R/A 0.6 dB @ 1GHZ

00200CN1NDB01E N MALE CLAMP TYPE (A) UG 536 B/U For RG - 58/U, 141/U (B) UG603 A/U For RG - 59/U, 62A/U (C) UG 21 E/U For RG - 8/U 213/U, 11/U	00200CN2NDB01E N FEMALE CLAMP TYPE (C) FOR RG - 8 A/U, 213/U UG 602/U (B) RG - 58 A/U
00200CN1NCB01E N MALE CRMIP TYPE (A) UG 536/U For RG - 58/U (B) UG 1681/U, UG- 1817/U For RG - 8/U, *	00200CN2NF401E N FEMALE RECEPTACLE CHASSIS MOUNT UG - 58 A/U \oplus $\phi^{rat +HULEt}$
00600N1N1N401E N DOUBLE MALE ADAPTOR UG - 27 C/U	00600N2N2N401E N DOUBLE FEMALE ADAPTOR UG - 29 B/U

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00600N1U2N401E N MALE TO UHF FEMALE UG - 146/U	00200CN1NEG01E N MALE FOR SEMI - RIGID 0.083 "
00200CN2NJG01E N FEMALE BULKHEAD FOR SEMI - RIGID 0.083 "	00200CN2NJF01E N JACK BULKHEAD FOR SEMI - RIGID 0.14"
00200CN2NCA01E N JACK BULKHEAD CRIMP (A) FOR RG 58U (B) FOR RG 174U, 188, 316	00200CN2NPR01E N JACK BULKHEAD RECEPTACLE WITH WATER - PROOF
00200CN3NCB01E N MALE R/A CRIMP (A) FOR RG 58,141, 223	

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CATV CRIMP TYPE CONNECTOR

			S PEALE REALIZEN	
			ELECTRICAL	
			IMPEDANCE	NON - CONSTANT
			FREQUENCY RANGE	0 – 300 MHZ
			V. S. W. R.	1.3 AT LGHZ(STRAKHT) 1.5 AT LGHZ(R/A)
			DIELE CTRIC WITH STA -NDING VOLTAGE	1000 Vrms
MATERIAL PART			VOLTAGE RATING	500 Vites PEAK
CONNECTOR PART			INSULATION RESISTANCE	≥ 5000 MEGAOHM
BODY & OTHER Part	BRASS OR DIECAST	NICKEL / TIN	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 2 MILLIOHM
INNER CONTACT	BRASS OR PHOSPHOR BRONZE	GOLD / SILVER	OUTER CONDUCTOR	≤ 2 MILLOHM
OUTER CONTACT		NICKEL /TIN	TEMPERATURE RANGE	-40°C TO +80°C
INSULATION	PTFE / PBT/ BAKELITE / DLERIN		INSERTION LOSS	STRAKHT 0.3 dB @ 1GHZ R/A 0.6 dB @ 1GHZ

STRUCTURE ATTACKS

00200CF1NCB01E F PLUG WITH SEPARATE RING (A)For RG-58U (B)For RG-59U	TI 160	00200CF1NCE04E F PLUG WITH SEPARATE RING FOR 7C CABLE
00200CF1NCL02E F PLUG WITH 1/4" ATTACH RING (A)For RG-59U (B)For RG6U	T T T T T T T T T T T T T T T T T T T	00200CF1NCU08E F PLUG WITH 1/2* ATTACH RING (B) F59-290-For REGULAR (B,) F59-312-For TRI-SAIZLD CABLE (B,) F59-342-For QUAD-SHIELD DOUBLE 90% HEAD - END (C) F56-324-For REGULAR (C,) F56-342-For QUAD-SHIELD HEX CRIMP TOOL :

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00200CF1NCU03E	00200CF1NCU04E
	F PLUG CRIMP TYPE
I TO A	GREECE FOR RG6U
HEX CRIMP TOOL : . 324 °	HEX CRIMP TOOL : . 324*
00200CF1NCL03E F PLUG CRIMP TYPE WITH O - RING - FOR RG59U	00200CF1NCU05E F PLUG CRIMP TYPE FOR RG6U UNIUERSAL
HEX CRIMP TOOL : . 324 *	HEX CRIMP TOOL : . 360 *
00200CF1NCU06E F PLUG CRIMP TYPE FOR RG6U UNIVERSAL F56 - 360	00200CF1NCL01E F PLUG CRIMP TYPE WITH O - RING & SILICON GREECE FOR RG59U
HEX CRIMP TOOL: . 360 *	HEX CRIMP TOOL : . 324 "
00200CF1NCU07E F PLUG CRIMP TYPE FOR RG6U UNIVERSAL	00200CF1NCE01E F PLUG WITH 1/2* AT- TACH RING FOR RG11U .7C2V CABLE
HEX CRIMP TOOL: . 360 *	HEX CRIMP TOOL: .470*
00200CF1NCE02E	00200CF1NCE03E
& CONDUCTOR PIN 7C2V (A) For 7C & RG11U (B) For PLENUM 7C & 4 RG11U	FOR 7C2V. RG11U CABLE
HEX CRIMP TOOL : . 470 °	HEX CRIMP TOOL : . 470 *
00200CF1NQL01E F PLUG QUICK CRIMP TYPE FOR RG59U	00200CF1NGE01E F PLUG TWIST ON TYPE FOR 7C2V.RG11U
HEX CRIMP TOOL: . 324 *	

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00200CF1NGB01E F PLUG TWIST ON TYPE (A)For RG58U .3C.5mm CABLE (MARK 2 - RING) (B)For RG59U .4C.6MM CABLE (MARK 1 - RING) (C)For RG6U .5C.7MM CABLE (FULL .KNURL) (D) For 2.5C . 4MM CABLE (MARK 3 - RING)	MOUNT A MOUNT B
PATENT 00200CF1NKU01E F PLUG COMMPRESSION TYPE (A)FOR RG59U REGULAR (B)FOR RG6U REGULAR (C)FOR RG6 QUAD SHIELD	00200CF2NPR01E F JACK BULKHEAD RECEPTACLE (A) MOUNT A. (B) MOUNT B. (C) FULL THREAD
00200CF2NPR02E F JACK BULKHEAD RECEPTACLE (A) MOUNT A. (B) MOUNT B.	00200CF2NPR03E F JACK BULKHEAD RECEPTACLE HEX TYPE (A) MOUNT A. (B) MOUNT B.
00200CF1NPR01E F PLUG BULKHEAD RECEPTACLE MOUNT A	00200CF2NPR04E F JACK BULKHEAD RECEPTACLE HEX TYPE (A) MOUNT A. (B) MOUNT B. (C) FULL THREAD
00200CF2NPR05E F JACK PCB MOUNT MOUNT C.	00200CF8NPR01E F JACK R/A PCB MOUNT MOUNT A & MOUNT C.

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00200CF8NPR02E F JACK R/A PCB MOUNT MOUNT A & MOUNT C. のく	25.8	00200CF2NPR07E F JACK PCB MOUNT MOUNT C.	18 A A A A A A A A A A A A A A A A A A A
00200CF2NBR01E F JACK BULKHEAD RECEPTACLE	28	00200CF8NPR03E F JACK PC BOARD PCB MOUNT	1 130 × 61
00200CF1NBR01E F QUICK PLUG BULKHEAD RECEPTACLE MOUNT A.	24	00200CF2NBR02E F JACK BULKHEAD RECEPTACLE MOUNT A	· ta
00200CF1NPR02E F QUICK PLUG PCB MOUNT 8 LEGS PCB MOUNT MOUNT		00200CF1NPR03E F QUICK PLUG PCB MOUNT 3 LEGS	* 18. *
00200CF2NBR03E F JACK BULKHEAD WATER - PROOF MOUNT A	20.0	00200CF2NPR06E F JACK PRESS TYPE	and
00600F2F2N701E GROUND BLOCK DOUBLE JACK			

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00600F2F2N702E F81 DOUBLE JACK	00600F2F2N703E F81 DOUBLE JACK 5MM WIDE
00600F2F2N704E F81 LONG TYPE DOUBLE JACK	00600F1F1M701E F71 DOUBLE PLUG
00600FAFAM701E F QUICK DOUBLE PLUG	00600F1F2K701E F PLUG R/A TO F JACK
00600FAF2M701E F QUICK PLUG TO F JACK	00700F1BM0001E F PLUG TERMINATOR 1/2W 75 Ω± 5 %
00800F2MA3001E F PLUG TO F JACK ATTENUATOR 3.6.8.10.12.16.20 dB	00900F1F2B101E F PLUG TO F JACK DC 48 V . AC 60 V VOLTAGE BLOCK
00700F1BM0002E F PLUG 75 Ω ± 5 % & DC 48 V . AC 60 V BLOCK	00700F2BM0001E LOCK TERMINATOR WITH 1/2W 75Ω±5%

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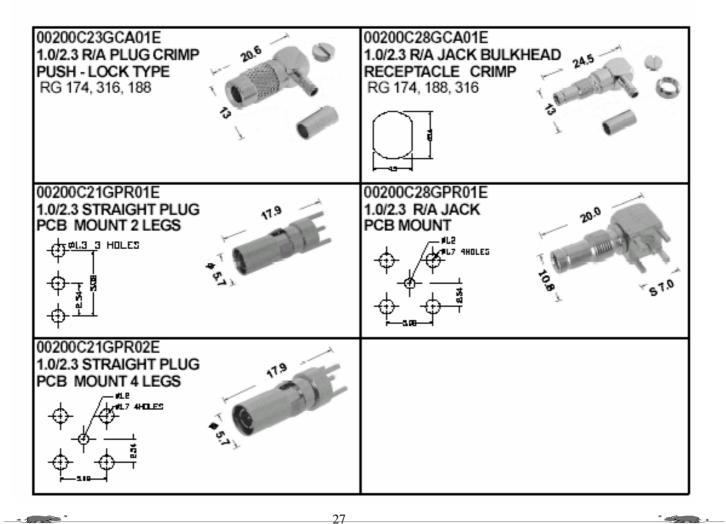


O0700F2BM0002E LOCK TERMINATOR WITH 1/2 W 75 Q ± 5 %	
0060TF2F2M701E F T TYPE THREE JACK ADAPTOR	00600F2R1M701E RCA PLUG TO F JACK
00600F1R2M701E F PLUG TO RCA JACK	00600F2L1M701E PAL (IEC) PLUG TO F JACK
00600F1L2M701E F PLUG TO PAL (IEC) JACK	00600F2LBM701E PAL(IEC)QUICK JACK TO F JACK

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1.0	/2.3		SPECIFICATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 3 GHZ
			V. S. W. R.	1.3 AT 1GHZ(STRAIGHT) 1.5 AT 1GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	500 Vrms
MATERIAL PART			VOLTAGE RATING	350 Vrms PEAK
CONNECTOR PART	MATERIALS	PLATING	INSULATION RESISTANCE	≥ 1000 MEGAOHM
BODY & OTHER	BRASS	NIČKEL/ GOLD	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 10 MILLIOHM
INNER CONTACT	BRASS OR PHOSPHOR BRONZE	GOLD	OUTER CONDUCTOR	≤ 5 MILLIOHM
OUTER CONTACT	BRASS OR PHOSPHOR BRONZE	GOLD	TEMPERATURE RANGE INSERTION LOSS	- 65°C TO + 165°C STRAIGHT 0.3 dB @ 1GHZ
INSULATION	PTFE			R/A 0.5 dB @ 1GHZ





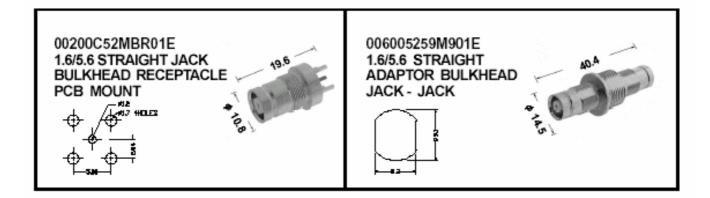
75 Ω

1.6/5.6

SPECIFIC ATION ELECTRICAL

IMPEDANCE

			FREQUENCY RANGE	0 - 3 GHZ
			V. S. W. R.	1.3 AT 1GHZ(STRAIGHT)
				1.5 AT 1GHZ(R/A)
			DIELECTRIC WITH STA	500 Vms
			-NDING VOLTAGE	
MATERIAL PART			VOLTAGE RATING	350 Vrms PEAK
CONNECTOR PART	MATERIALS	PLATING	INSULATION RESISTANCE	≥ 1000 MEGAOHM
	BRASS	NIČKEL/	CONTACT RESISTANCE CENTER CONDUCTOR	≤ 10 MILLIOHM
INNER CONTACT	BRASS OR PHOSPHOR BRONZE	GOLD	OUTER CONDUCTOR	≤ 5 MILLIOHM
OUTER CONTACT	BRASS OR	GOLD	TEMPERATURE RANGE	- 65°C TO + 165°C
	PHOSPHOR BRONZE		INSERTION LOSS	STRAIGHT 0.3 dB @ 1GHZ
IN SUL ATION	PTFE			R/A 0.5 dB @ 1GHZ

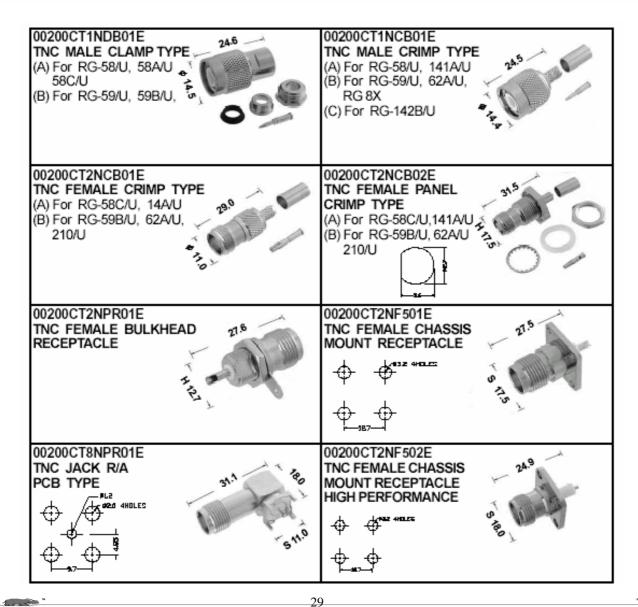


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TNC	

	•		SPECIFICATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 4 GHZ
			V. S. W. R.	1.3 AT 4GHZ(STRAIGHT) 1.5 AT 4GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	1500 Vrms
			VOLTAGE RATING	500 Vrms PEAK
MATERIAL PART			INSULATION RESISTANCE	≥ 1000 MEGAOHM
CONNECTOR PART BODY & OTHER PART	MATERIALS BRASS OR DIECAST	PLATING NICKEL	CONTACT RESISTANCE CENTER CONDUCTOR OUTER CONDUCTOR	≤ 2 MILLIOHM ≤ 1.5 MILLIOHM
	BRASS	GOLD OR CONTACT	TEMPERATURE RANGE	PTFE -65°C TO+165°C
	BRASS	NICKEL		DELRIN -40°C TO +80°C
INSULATION	DELRIN OR TEFLON		INSERTION LOSS	



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BN	C		SPECIFIC ATION ELECTRICAL	
			IMPEDANCE	50 Ω
			FREQUENCY RANGE	0 - 4 GHZ
			V. S. W. R.	1.3 AT 4GHZ(STRAIGHT) 1.5 AT 4GHZ(R/A)
			DIELECTRIC WITH STA -NDING VOLTAGE	1500 Vrms
			VOLTAGE RATING	500 Vrms PEAK
MATERIAL PART			INSULATION RESISTANCE	≥ 1000 MEGAOHM
CONNECTOR PART	MATERIALS	PLATING	CONTACT RESISTANCE	
BODY & OTHER	BRASS OR DIECAST	NICKEL	CENTER CONDUCTOR	≦ 2 MILLIOHM
PART			OUTER CONDUCTOR	≤ 1.5 MILLIOHM
INNER CONTACT	BRASS	GOLD OR CONTACT	TEMPERATURE RANGE	PTFE -65°C TO +165°C
OUTER CONTACT	BRASS	NICKEL		DELRIN -40°C TO +80°C
INSULATION	DELRIN OR TEFLON		INSERTION LOSS	

00200CD1NDB01E BNC MALE CLAMP TYPE (A)UG 88E/U For RG 58A/U, 58G/U (B)UG 260D/U For RG 59A/U, 62A/U, 59B/U	00200CD1NCB01E BNC MALE CRMIP TYPE (A)UG 1785/U For RG 58/U, 58A/U, 58C/U (B)UG 1789/U For RG59/U, 62A/U (C)For RG 174U, 188/U
00200CD1NGB01E BNC MALE TWIST - ON TYPE SOLDERLESS (A)For RG-58/U, 58A/U,58C/U (B)For RG-59/U, 62A/U (C)For RG-6A/U, 5C2V	00200CD1NCB02E BNC MALE QUICK CRIMP TYPE (A)For RG-58/U, 58A/U, 58C/U (B)For RG-59/U (C)For RG-6/U
00200CD2NCB01E BNC FEMALE CRIMP TYPE (A) UG 1794/U, UG 1795/U For RG 58U, RG223U (B)UG 1798/U, For RG 59/U 62A/U 62A/U	00200CD3NCB01E BNC MALE RIGHT ANGLE CRIMP TYPE (A)UG 1812/U For RG-58/U (B)For RG-59/U

Sec. 2

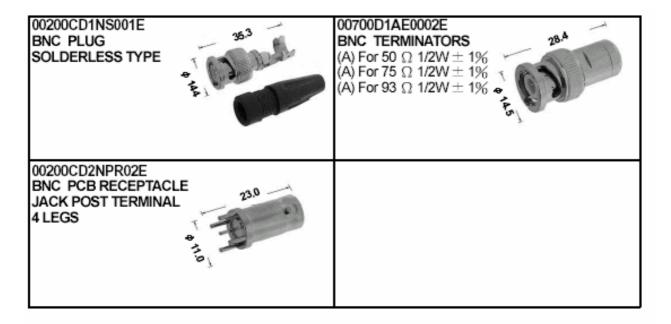


00700D1AE0001E BNC TERMINATORS (A) For 50 Ω 1/2W± 1% (A) For 75 Ω 1/2W± 1% (A) For 93 Ω 1/2W± 1%	00200CD2NHB01E BNC FEMALE BULKHEAD CRIMP TYPE (UG-1807/U) (A)UG 1804/U For RG-58/U, 58A/U, 58C/U (B)UG 1807/U For RG-59/U 62A/U 62A/U
00200CD2NPR01E BNC FEMALE BULKHEAD RECEPTACLE UG 1094/U	00600D2D9N201E BNC DOUBLE FEMALE BULKHEAD ADAPTOR (A) UG 492D/U (B) Insolated Ground
00600D2D2N201E BNC DOUBLE FEMALE ADAPTOR UG 914U	0060TD1D2N201E BNC T ADAPTOR ONE MALE DOUBLE FEMALE UG 274 B/U
0060TD1D2C201E BNC L TYPE ADAPTOR ONE MALE TO ONE FEMALE UG 306 B/U	0060TD1U2N201E BNC MALE TO UHF FEMALE UG 255/U
0060TD1R2N201E BNC MALE TO RCA FEMALE	0060TD1F2N201E BNC MALE TO F JACK
0060TD2F1N201E BNC FEMALE TO F MALE	0060TD2R1N201E BNC FMALE TO RCA MALE

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French





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Coaxial Cable Assembly

Connector Type SMA, SMB, SMC, SSMB, BNC, C, F, MCX, MMCX, N, PKz, TNC, UHF, 7/16....etc.

Cable Type

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Flexible Cable					
Mini-Coax (0.8mm)	Mini-Coax (1.0mm)	Mini-Coax (1.1mm)			
RG-8	RG-9	RG-11			
RG-55	RG-58/U	RG-59			
RG-62	RG-142	RG-161			
RG-174	RG-178	RG-178DS			
RG-179	RG-179DS	RG-187DS			
RG-188	RG-188DS	RG-196			
RG-213	RG-214	RG-216			
RG-223	RG-225	RG-303			
RG-316	RG-316DS	RG-393			
RG-400	HDF-200	HDF-400			
Semi-rigid Cable					
	.25				
	RG-402 (.141)				
	RG-405 (.085, 0.86)				
	0.47				
0.34 DIA.					
	Semi-flex Cable				
	RG-402 (.141)				
	RG-405 (.085, 0.86)				

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Como de



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Antenna

For detail spec please visit our web site http://www.woken.com.tw/abroad/

2.4 GHz Embedded Dipole Antenna

Part no.	Туре	Connection	Photo
0030EG100A001E	P.C.B.	P.C.B.	-
0030EG100A002E	P.C.B.	P.C.B.	
0030EG100A003E	P.C.B.	P.C.B.	
0030EG100A004E	P.C.B.	P.C.B.	
0030EG100A005E	P.C.B.	P.C.B.	•
0030EG100A006E	P.C.B.	P.C.B.	6
0030EG100A007E	P.C.B.	P.C.B.	
0030EG100A008E	P.C.B.	P.C.B.	
0030EG100A009E	P.C.B.	P.C.B.	
0030EG100A010E	P.C.B.	P.C.B.	۲
0030EG100A011E	P.C.B.	P.C.B.	-
0030EG100A012E	P.C.B.	P.C.B.	

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2.4 GHz Indoor Dipole Antenna

Part no.	Туре	Connection	Photo
0030DG1A1A001E	Fixed Straight	SMA Plug Straight	
0030DG1A1C001E	Swivel	SMA Plug Straight	•
0030DG1A1C002E	Swivel	SMA Plug Straight Reverse	
0030DG1A6A001E	Fixed R/A	SMA Plug R/A Reverse	(
0030DG1M3A001E	Fixed R/A	MCX Plug R/A	<u> </u>
0030DG1T4C001E	Fixed Straight	TNC Plug Straight	
0030DG1T4C002E	Fixed Straight	TNC Plug Straight	
0030DB1A1A001E	Swivel	SMA Plug Straight	
0030DB1A4A001E	Swivel	SMA Plug Straight Reverse	
0030EG1J2A001E	Fixed R/A	2255	

2.4 GHz Indoor Patch Antenna

Part no.	Туре	Connection	Photo
0030DF1A4A001E	Fixed R/A	SMA Plug Straight Reverse	

433 MHz Indoor Dipole Antenna

Part no.	Туре	Connection	Photo
0030DG200A001E	Fixed Straight		

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2.4 GHz Indoor Dipole Antenna Fixed MCX Plug R/A



2.4 GHz Indoor Dipole Antenna Swivel SMA Plug Straight



RG316 Cable Assembly Freq. 3GHz SMA male straight to MMCX male R/A reverse Length: 50cm



RG174 Cable Assembly Freq. 3GHz SMA male straight to SMA male straight Length: 60cm



RG400 Cable Assembly Freq. 12GHz SMA male straight to SMA male Straight Length: 60cm

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