



Excellence in Connectivity Solutions



Excellence in Connectivity Solutions



Linkworld Microwave Communication Co.,Ltd

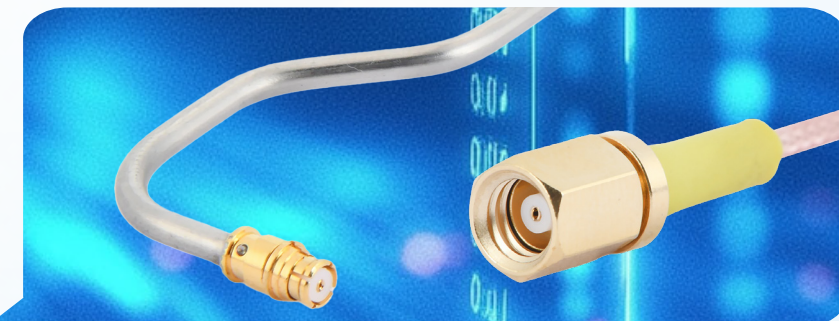
Website: lw-microwave.com

Email: lwmcwf@lwmcwf.com

Address: 3rd Floor, 368 Xiushan Road, Zhenjiang, Jiangsu, China



Excellence in Connectivity Solutions



Linkworld Microwave Communication Co.,Ltd

Website: lw-microwave.com

Email: lwmcfr@lwmcfr.com

Address: 3rd Floor, 368 Xiushan Road, Zhenjiang, Jiangsu, China



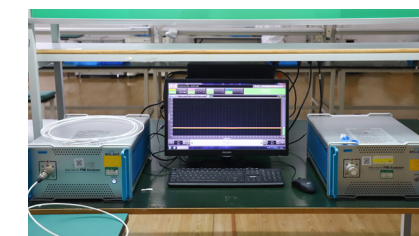
CORPORATE CULTURE

As a RF microwave company, Zhenjiang Linkworld Microwave Communication Co.,Ltd.(Linkworld) Focuses on the research& development(R&D), production, sales and services for RF coaxial connectors & components and microwave passive components. We have more than 20 years' experience in R&D for RF coaxial connectors and its components. We are in involving in customer product design process ahead of time, optimizing and perfecting the overall product design, providing high performance and reliable design proposal, reducing overall design cost for our customer, and tracing real time customer usage to provide the necessary services.

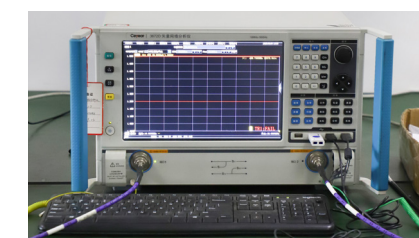
Linkworld Microwave Communication

Our products are widely used in the military systems, aeronautical and space system, satellite system, communications field, instruments field, oil exploration field and medical industry, etc.

Adhered to the core values of " honesty and perfection" , we are devoted to provide customers with high performance & reliability products, and quality &perfect service!



AC and DC withstand voltage tester



Passive InterModulation Analyzer

DEVELOPMENT PATH

● **Company
Established**

● **2015**

The company was established
in August 2015

● **2018**

The company moved to Zhenjiang
University Science and Technology Park R&D
Center and successfully developed 2.4mm
50GHz connectors and cable assemblies,
realizing a breakthrough in foreign trade sales.

● **2016**

Successfully mass-produced various conventional RF
coaxial connectors and cable assemblies.

● **2017**

Successfully developed 2.92mm 40GHz connector and cable
assembly, and formed mass sales.Start to expand foreign trade
business and actively explore overseas markets

● **2020**

The company moves to a new location,
integrates and optimizes resources, and
expands production scale.

● **2021**

Successful development of the 40GHz terminator
connector, which has now reached mass production. This
achievement underscores our capability to deliver high-
performance solutions that meet demanding technical
requirements

● **2022**

Successfully developed the 1.85mm 67GHz connector
and cable assembly, achieving mass production and
widespread market acceptance

● **2023**

Successfully developed the 2.92mm Right Angle
40GHz connector and cable assembly, and have
achieved mass production and broad market sales

● **2025**

Successfully completed the
GJB quality system certification,
demonstrating our commitment to
maintaining the highest standards
of product reliability and process
control

HONORS AND QUALIFICATIONS



Trademark Registration Certificate



Quality Management System Certification for Weapon Equipment



Patent Certificate



Utility Model Patent Certificate



Utility Model Patent Certificate

DEFINITIONS AND TYPE CODES

Connector Example: TNC_21_041_133_01								
TNC	2	1	0	4	1	1	3	3
Code	1=Male	1=Straight	0=No Cable	Cable Connector		Center Contact Plating	Outer Contact Plating	Other Metal Plating
	2=Female	2=Right Angle	1=Crimp	Not Cable Connector				
	0=None		2=Clamp	1=PCB SMT Mounting	1=Pin	Material Coding : 0	Passive	
			3=Solder	2=2 Holes Flange	2=Socket	1	Ni/Au	
			4=Crimp Flange Mounting	3=Bulkhead Mounting	3=Groove	2	Ag	
			5=Crimp Bulkhead Mounting	4=4 Holes Flange	4=Tab	3	Ni	
			6=Clamp Flange Mounting	5=Pressing Mounting	5=Thread	4	CuSnZn(Q)	
			7=Clamp Bulkhead Mounting	6=Thread Mounting	6=Solder Pot	5	Tin	
			8=Solder Flange Mounting		0=No Pin	6	Au	
			9=Solder Bulkhead Mounting	8=Solder Mounting		7	NiP	
				Body Connection Method	Contact Connection Method	8	Ag/CuSnZn	

Terminator Example: TNC_2_05W_143_01								
TNC	2	05W	01					
Code	1=Male	Power	No.					
	2=Female	05W=0.5W						
		1W=1W						
		5W=5W						
		100W=100W						

Adaptor example: TNC_SMA_22_13_133_01								
TNC_SMA	2	2	1	3				
Code	1=Male	1=Male	1=Straight	1=None Mounting				
	2=Female	2=Female	2=Right Angle	2=2 Holes Flange				
			3=T (Three T-Shaped Items)	3=Bulkhead Mounting				
				4=4 Holes Flange				

Cable example: C-SMA_N_11_11_112_3G001_L100mm								
C	SMA_N		11_11	1	12	3G	001	L100mm
Cable Code	Connector Code		Connector Of Two Ends		Assemble Style	Cable Connector	Assembly Frequency	Assembly Number
			1=Male 1=Straight		1=Crimp			
			2=Female 2=Right Angle		2=Clamp			
			0=Open 0=Open		3=Solder			
					4=Crimp Flange Mounting			
					5=Crimp Bulkhead Mounting			
					6=Clamp Flange Mounting			
					7=Clamp Bulkhead Mounting			
					8=Solder Flange Mounting			
					9=Solder Bulkhead Mounting			

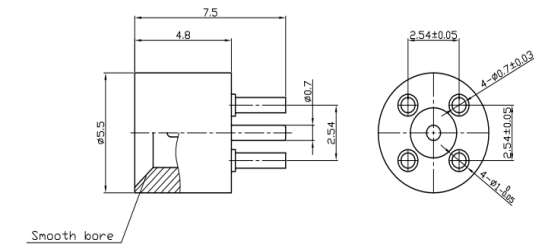
SMP Series

- full detent for a positive locking with a maximum retention
- limited detent for a positive locking with a medium retention
- smooth bore for the lowest retention.

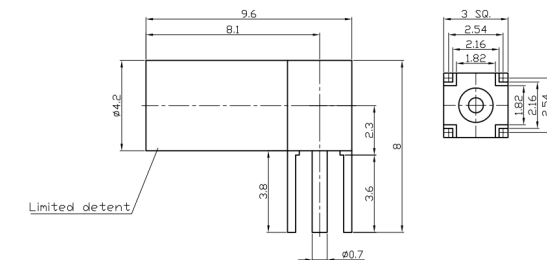
Their small size permits connector center-to-center spacing as low as 4.8 mm.

SMP Interface Per: MIL-STD-348、IEC 61169-44、GB/T 11313.19-2013

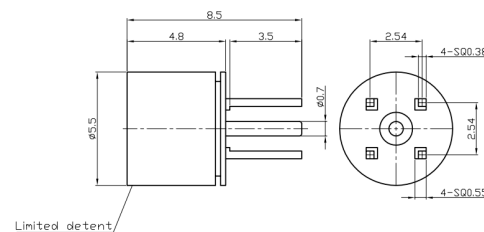
SMP_11_011_111_08S



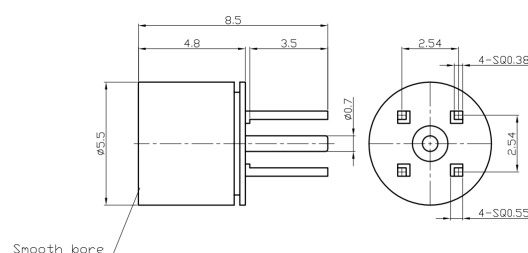
SMP_12_011_111_04L



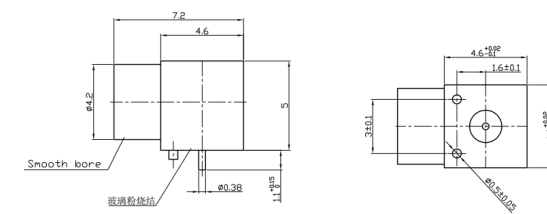
SMP_11_011_111_04L



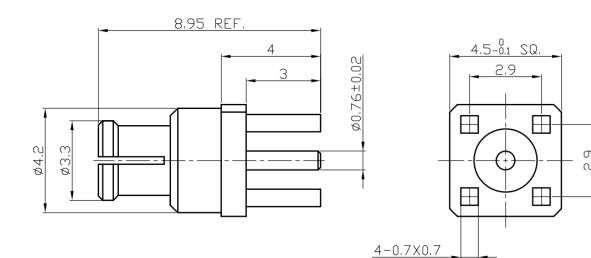
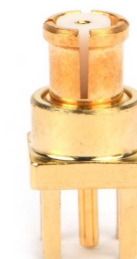
SMP_11_011_111_04S



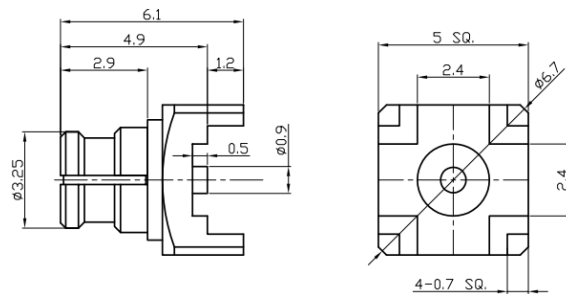
SMP_12_011_111_06SJ1



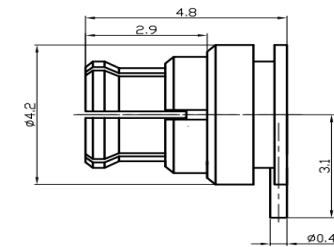
SMP_21_011_111_02



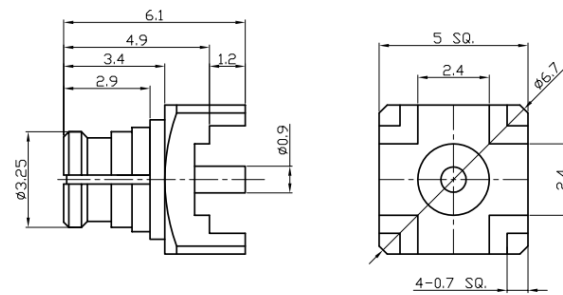
SMP FEMALE PCB MOUNTED RECEPTACLE
SMP_21_011_111_04



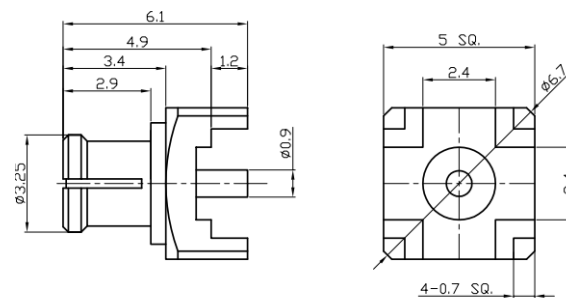
SMP FEMALE R/A PCB MOUNTED RECEPTACLE
SMP_22_011_111_01



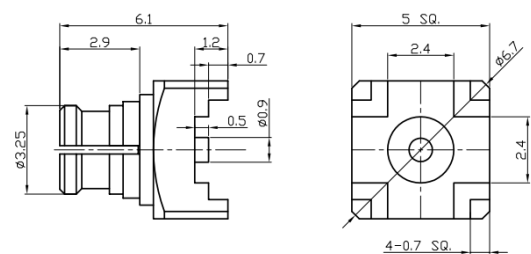
SMP FEMALE PCB MOUNTED RECEPTACLE
SMP_21_011_111_05



SMP FEMALE PCB MOUNTED RECEPTACLE
SMP_21_011_111_06

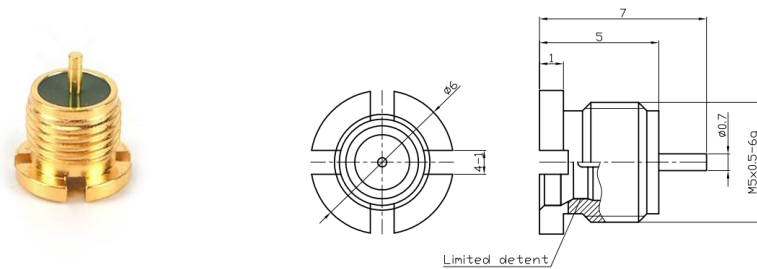


SMP FEMALE PCB MOUNTED RECEPTACLE
SMP_21_011_111_P1



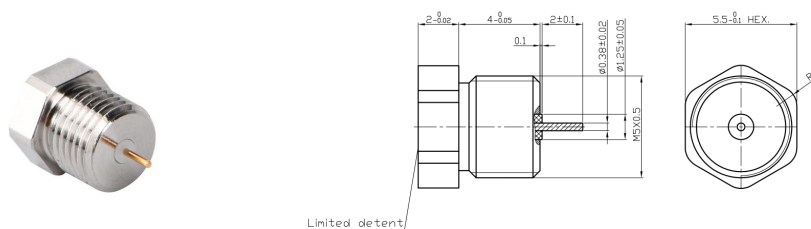
SMP MALE THREAD MOUNTED RECEPTACLE

SMP_11_061_111_P1



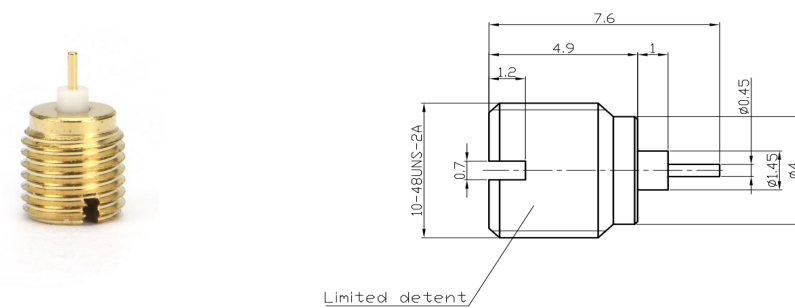
SMP MALE THREAD MOUNTED RECEPTACLE

SMP_11_061_100_02



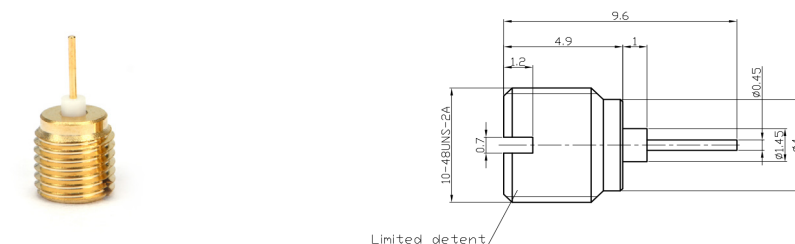
SMP MALE THREAD MOUNTED RECEPTACLE (LIMITED DETENT)

SMP_11_061_111_05



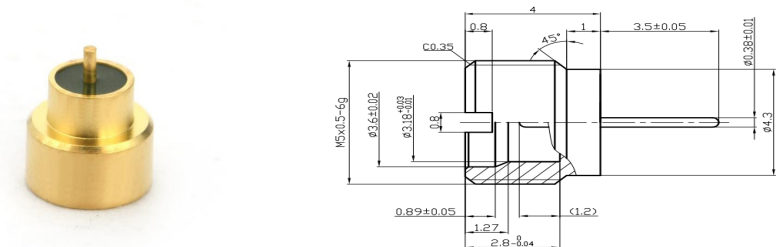
SMP MALE THREAD MOUNTED RECEPTACLE (LIMITED DETENT)

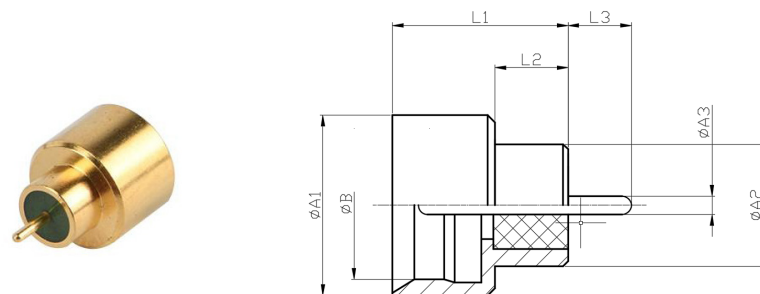
SMP_11_061_111_06



SMP MALETHREAD MOUNTED RECEPTACLE

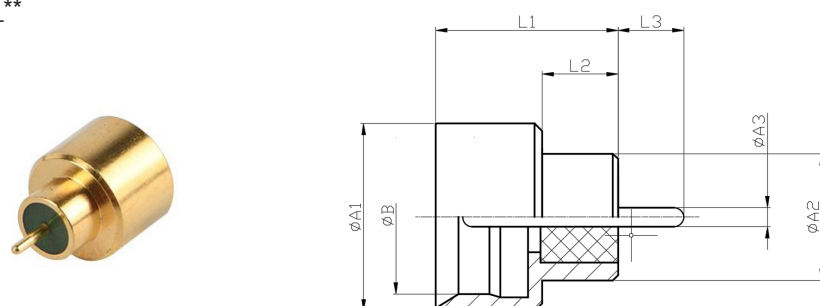
SMP_11_061_100_09S





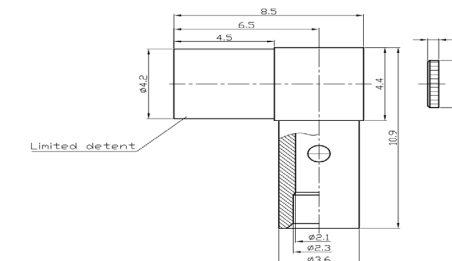
SMP_11_0681_111_P1F	3.7	2.5	0.38	3.45	3.6	1.5	0.65
SMP_11_0681_111_P1OF	3.7	2.5	0.38	3.45	3.6	1.5	1.05
SMP_11_0681_111_P0F	3.7	2.5	0.38	2.95	3.6	1.5	0.9
SMP_11_0681_111_P0F	3.7	2.5	0.38	2.95	3.6	1.5	3.2
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	4
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	3
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	2.3
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	1.9
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	1.35
SMP_11_0681_111_P7L	4.2	2.5	0.38	3.65	4.6	1.5	1.25
SMP_11_0681_111_P2F	4.2	2.5	0.38	2.95	4.6	1.5	1.25
SMP_11_0681_111_P7L	3.7	2.5	0.38	3.45	3.6	1.5	1.1
SMP_11_0681_111_002	3.7	2.5	0.38	3.45	3	1	1.45
SMP_11_0681_111_005	3.7	2.5	0.38	3.15	3.3	1.3	0.9
SMP_11_0681_111_012	3.7	2.5	0.38	3.75	3.35	1.3	1.8
SMP_11_0681_111_005	4.2	2.5	1.2	3.18	4.55	1.5	22.1
SMP_11_0681_111_005	4.2	2.5	0.38	3.18	4.55	1.9	1.8
SMP_11_0681_111_03L	4.2	2.5	0.38	3.65	4.55	1.5	1.8
SMP_11_0681_111_002	3.7	2.5	0.38	2.95	3.05	1	1.25
SMP_11_0681_111_01L	3.7	2.5	0.38	3.65	3.6	1.5	1.3
SMP_11_0681_111_015	3.7	2.5	0.38	3.15	3.6	1.5	1.3

SMP_11_081_666_**



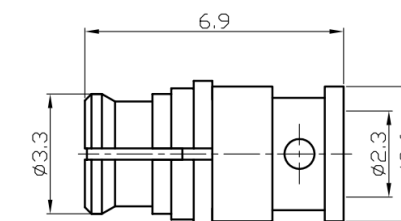
SMP_11_081_666_02L	3.7	2.5	0.38	3.05	3.6	1.5	1.3
SMP_11_081_666_01L	3.7	2.5	0.38	3.05	3.6	1.6	1.1
NO	A1	A2	A3	B	I1	I2	I3

SMP_12_390_111_01L



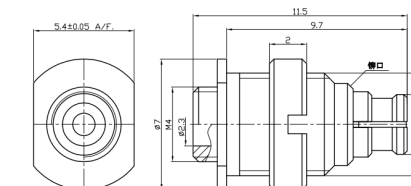
Group 90 : JA220、 C3506

SMP_21_329_111_03



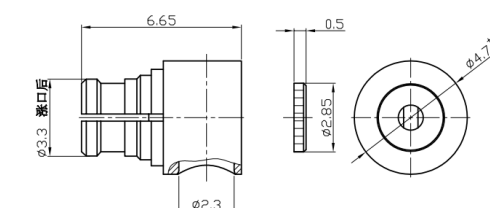
Group 29 : 085 semi-flex, 085 semi-rigid, RG405, M17/133, JC280, TA220

SMP_21_990_111_01



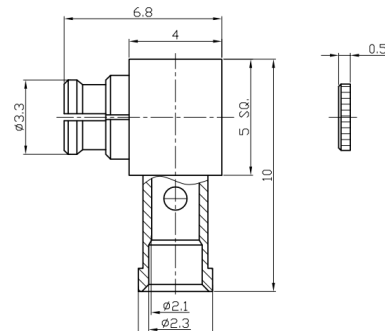
Group 29 : 085 semi-flex, 085 semi-rigid, RG405, M17/133, JC280, TA220

SMP_22_329_111_03



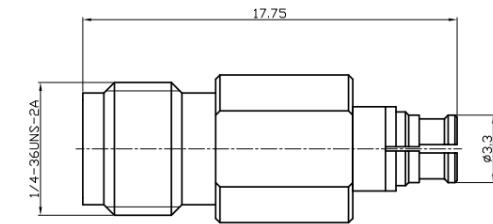
Group 29 : 085 semi-flex, 085 semi-rigid, RG405, M17/133, JC280, TA220

SMP FEMALE R/A SOLDER FOR GROUP 90 CABLE
SMP_22_390_111_01



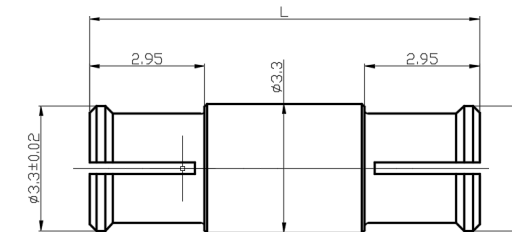
SMA FEMALE TO SMP FEMALE ADAPTOR

SMA_SMP_22_11_111_01



SMP FEMALE TO FEMALE ADAPTOR

SMP_22_11_111_**



SMP 22 11 111 04	6.5
SMP 22 11 111 03	10
NO.	L

CABLE GROUPS

SMP Series

Number	Model							
1	RG6	RG6A	M17/2					
2	RG11	RG11A	M17/6					
3	RG59	RG59A	RG62A	RG62B	RG62C	M17/29	M17/30	M17/97
4	RG179A	RG179B	RG187	RG187A	M17/94	M17/136		
5	RG302							
6	SYV-75-2-1;Contact Us For Details							
7	SYV-75-2-2;Contact Us For Details							
8	Special 8X Cable;Contact Us For Details							
9	SFYE-75-2-1 8X CABLE;contact us for details							
10	RG8	LMR400	M17/74	7D				
11	RG58	RG141	RG303	LMR195	M17/28	M17/111		
12	RG142	RG223	RG400	M17/60	M17/84	M17/128		
13	Maxshield 142 FJ(Habia)							
14	RG178	RG196	M17/93					
15	RG174	RG188	RG316	LMR100	M17/152			
16	RG316D	M17/152						
17	RG214	M17/75						
18	RG304							
19	RG393	M17/127						
20	LMR200							
21	LMR240	H155	MP5.4mm	MP6.3mm				
22	LMR300	5D						
23	LMR500							
24	LMR600							
25	Mic-113							
26	Mic-1.37							
27	.047 Flex(TEMP-FLEX)							
28	.047 Semi-Flex			.047 Semi-Rigid				
29	085 Semi-Flex		085 Semi-Rigid		RG405	M17/133	JC280	
30	141 Semi-Flex		141 Semi-Rigid		RG402	M17/130		
31	250 Semi-Flex		250 Semi-Rigid		RG401	M17/129		
32	Maxflex 086(Kingsignal)							
33	Maxflex 141(Kingsignal)							
34	Maxflex 250(Kingsignal)							
35	MS2-110(Kingsignal)							
36	MS2-140(Kingsignal)							
37	MS2-190(Kingsignal)							
38	MS2-250(Kingsignal)							
39	MS2-320(Kingsignal)							
40	MS2-480(Kingsignal)							
41	1/4 Super Flexible RF							
42	1/4 RF							
43	3/8 Super Flexible RF							
44	3/8 RF							
45	1/2 Super Flexible RF							
46	1/2 RF							
47	7/8" Super Flexible RF							
48	7/8" RF							
49	1-5/8"							
50	1-1/4"							
51	1-5/8"							
52	RG180							
53	ALS302							
54	302 SYV-50-2							
55	GNS 790B							
56	φ2.0							
57	φ2.0							
58	0.23.							
59	0.63							
60								

Number	Model				
61	5mm				
62	6mm				
63	7mm				
64	0.81mm				
65	M&P HYF5				
66	M&P 7mm				
67	M&P FLEX10				
68	M&P FLEX13				
69	8D-FB				
70	F360				
71	SFCJ-50-3				
72	SFCJ-50-5				
73	SFCJ-50-7				
74	FSE-800				
75	9D-FB				
76	φ0.5Cable				
77					
78	RG218				
79	RFSG-390-50				
80					
81					
82	H202				
83					
84					
85					
86					
87					
88					
89	TRC-50-2				
90	JA220		C3506		
91	JA360	C3507	91K		
92	JA400				
93	JA480				
94	JA500				
95	JA750				
96	JA800				
97	JA815				
98	JA1200				
99					
100	J30J-9ZKP				