



Coax & Triax Connectors

50 Ohm-Coax Connector
Size 00



Plug Style 1 (IP 50)

(Overall Size same as Series B, Size 00)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	1	C	S	0	C	-	F	K	1	M	F	H	0	-	.	.	.	.

Technical Data

- Contact Ø: 0.7 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 3.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.8 GHz
- Insulating Resistance: > 10¹² Ω



Right-Angle Plug Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
W	1	C	S	0	C	-	F	K	1	M	F	H	0	-	.	.	.	.

Technical Data

- Contact Ø: 0.7 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 3.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.8 GHz
- Insulating Resistance: > 10¹² Ω



In-line Receptacle Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
K	1	C	S	0	C	-	F	K	1	L	F	H	0	-	.	.	.	.

Technical Data

- Contact Ø: 0.7 mm (Socket)
- Termination Ø: 1.1 mm
- Max. Cable Outer Ø: 3.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.8 GHz
- Insulating Resistance: > 10¹² Ω

(Insulation Body Material: see page 187)

**50 Ohm-Coax Connector
Size 00**



Receptacle Style 1 (IP 50)

(Overall Size same as Series B, Size 0)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	C	S	0	C	-	F	K	1	L	F	H	0	-	.	.	.	.

Technical Data

- Termination Ø: 1.1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,8 GHz
- Insulating Resistance: > 10¹²Ω



Receptacle Style 5 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	5	C	S	0	C	-	F	K	1	L	F	H	0	-	.	.	.	.

Technical Data

- Termination Ø: 1,1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,8 GHz
- Insulating Resistance: > 10¹²Ω

(Insulation Body Material: see page 187)

**50 Ohm-Coax Connector
Size 0**



**Plug Style 1 (IP 50)
Plug Style 3 (IP68)**

(Overall Size same as Series B, Size 0)

Part Number for Plug Style 1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	1	0	S	0	C	-	F	K	1	M	J	G	0	-	.	.	.	.

Part Number for Plug Style 3

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	3	0	S	0	C	-	F	K	1	M	J	G	0	-	.	.	.	.

Technical Data

- Contact Ø: 0.9 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 5.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.0 GHz
- Insulating Resistance: > 10¹²Ω



**Panel-Mounted Plug
Style A (IP 50)**

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	A	0	S	0	C	-	F	T	1	M	J	G	0	-	0	0	0	0

Technical Data

- Termination Ø: 1,1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,0 GHz
- Insulating Resistance: > 10¹²Ω



Receptacle Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	0	S	0	C	-	F	K	1	L	J	G	0	-	0	0	0	0

Technical Data

- Termination Ø: 1,1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,0 GHz
- Insulating Resistance: > 10¹²Ω

(Insulation Body Material: see page 187)

**50 Ohm-Coax Connector
Size 0**

(Overall Size same as Series B, Size 0)



Receptacle Style 4 (IP68)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	4	0	S	0	C	-	F	K	1	L	J	G	0	-	0	0	0	0

Technical Data

- Termination Ø: 1,1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,0 GHz
- Insulating Resistance: > 10¹²Ω



Receptacle Style 8 (IP68)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	8	0	S	0	C	-	F	K	1	L	J	G	0	-	0	0	0	0

Technical Data

- Termination Ø: 1,1 mm (socket)
- Max. Frequency at VSWR 1.25: ca. 1,0 GHz
- Insulating Resistance: > 10¹²Ω

(Insulation Body Material: see page 187)

75 Ohm-Coax Connector
Size 1

(Overall Size same as Series B, Size 1)



Plug Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	1	1	S	0	C	-	F	K	1	M	S	M	0	-	.	.	.	.

Technical Data

- Contact Ø: 1.3 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 7.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.3 GHz
- Insulating Resistance: > 10¹² Ω



Plug Style 2 (IP 50)

also available with standard back nut without cable bend relief.

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	2	1	S	0	C	-	F	K	2	M	P	H	0	-	.	.	.	.

Technical Data

- Contact Ø: 1.3 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 7.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.3 GHz
- Insulating Resistance: > 10¹² Ω



Receptacle Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	1	S	0	C	-	F	K	2	L	P	G	0	-	.	.	.	.

Technical Data

- Termination Ø: 0.85 mm (Socket)
- Max. Frequency at VSWR 1.25: approx. 1.3 GHz
- Insulating Resistance: > 10¹² Ω



Receptacle Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	1	S	0	C	-	F	K	1	L	S	N	0	-	.	.	.	.

Technical Data

- Termination Ø: 0.85 mm (Socket)
- Max. Frequency at VSWR 1.25: approx. 1 GHz
- Insulating Resistance: > 10¹² Ω

(Insulation Body Material: see page 187)

75 Ohm-Coax Connector Size 1



**Plug
Special Version
IP 68**

(Overall Size same as Series B, Size 1)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	X	1	S	O	C	-	F	K	2	M	P	H	O	-	.	.	.	.

Technical Data

- Contact Ø: 1.3 mm
- Termination Ø: 1.1 mm (Pin)
- Max. Cable Outer Ø: 7.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.3 GHz
- Insulating Resistance: > 10¹² Ω



**Receptacle
Special Version
IP 68**

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	X	1	S	O	C	-	F	K	2	L	P	H	O	-	.	.	.	.

Technical Data

- Contact Ø: 1.3 mm
- Termination Ø: 0.85 mm (Socket)
- Max. Cable Outer Ø: 7.0 mm
- Inner Conductor: Solder Termination
- Outer Conductor: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1.3 GHz
- Insulating Resistance: > 10¹² Ω

50 Ohm-Triax Connector



Plug Style 1 (IP 50)

(Overall Size same as Series B, Size 1)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	1	1	S	O	C	-	F	T	1	M	J	H	O	-	.	.	.	.

Technical Data

- Contact Ø: 0.9 mm
- Termination Ø: 1.0 mm (Pin)
- Max. Cable Outer Ø: 6.5 mm
- Inner Conductor: Solder Termination
- Inner Shield: Solder Termination
- Outer Shield: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1GHz
- Insulating Resistance: > 10¹² Ω



Receptacle Style 1 (IP 50)

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	1	S	O	C	-	F	T	1	L	J	G	O	-	.	.	.	.

Technical Data

- Termination Ø: 0.85 mm (Socket)
- Max. Frequency at VSWR 1.25: approx. 1GHz
- Insulating Resistance: > 10¹² Ω

(Insulation Body Material: see page 187)



Plug Style 1

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
S	1	1	S	0	C	-	F	T	1	M	J	H	0	-	.	.	.	.

Technical Data

- Contact Ø: 0.9 mm
- Termination Ø: 1.0 mm (Pin)
- Max. Cable Outer Ø: 6.5 mm
- Inner Conductor: Solder Termination
- Inner Shield: Solder Termination
- Outer Shield: Clamped Connection
- Max. Frequency at VSWR 1.25: approx. 1GHz
- Insulating Resistance: > 10¹² Ω

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
G	1	1	S	0	C	-	F	T	1	L	J	G	0	-	.	.	.	.

Technical Data

- Termination Ø: 0.85 mm (Socket)
- Max. Frequency at VSWR 1.25: approx. 1GHz
- Insulating Resistance: > 10¹² Ω



Receptacle Style 1

(Insulation Body Material: see page 187)