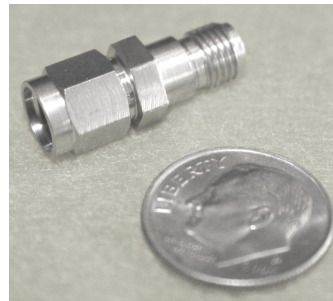
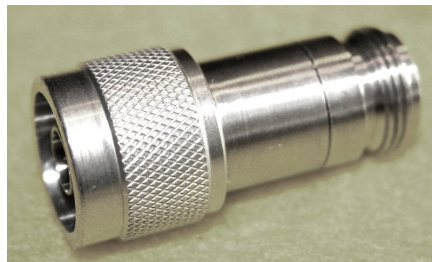


DC BLOCKS

10 MHz – 18.0 GHz

50—200 VOLTS

DC Blocks						
Model Number	Frequency Range (GHz)	Insertion Loss (dB, max)	VSWR (max)	Working Voltage (V)	Connectors	Page No.
WA6046/6	0.01 to 6	0.5	1.35	50	N	159
WA6055H/6	0.01 to 6	0.5	1.35	50	SMA	161
WA6046	0.01 to 18	0.8	1.5	50	N	160
WA6055H	0.01 to 18	0.8	1.5	50	SMA	162
WA7046/6	0.01 to 6	0.5	1.35	100	N	163
WA7055H/6	0.01 to 6	0.5	1.35	100	SMA	165
WA7046	0.01 to 18	0.8	1.5	100	N	164
WA7055H	0.01 to 18	0.8	1.5	100	SMA	166
WA8046/6	0.01 to 6	0.5	1.35	200	N	167
WA8055H/6	0.01 to 6	0.5	1.35	200	SMA	169
WA8046	0.01 to 18	0.8	1.5	200	N	168
WA8055H	0.01 to 18	0.8	1.5	200	SMA	170



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

158

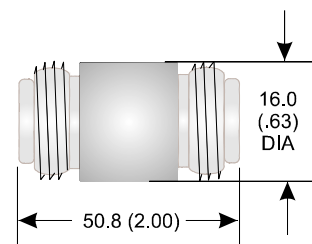
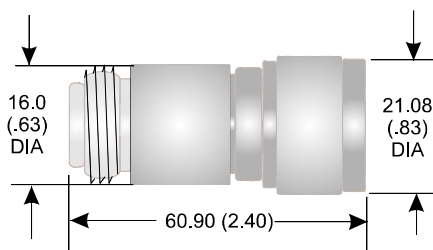
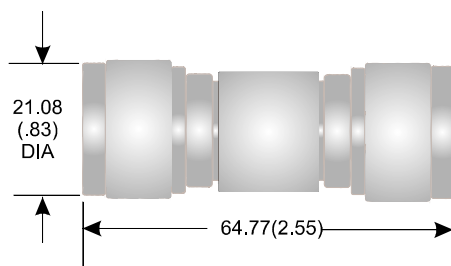
Specification
Subject to change
without notice

DC BLOCK

MODEL WA6046/6

10 MHz – 6.0 GHz

50 VOLTS



Voltage: 50 volts

Temperature Range: -65°C to + 125°C

Connectors: N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only - 6.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Maximum VSWR: 1.50

Maximum Insertion Loss: 0.8 dB

Frequency GHz	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35

Physical Dimensions:

Model	Connectors	Length	Weight
6046/6-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
6046/6-33	Female – Female	Call	.07kg / 2.6oz
6046/6-44	Male - Male	Call	.07kg / 2.6oz



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

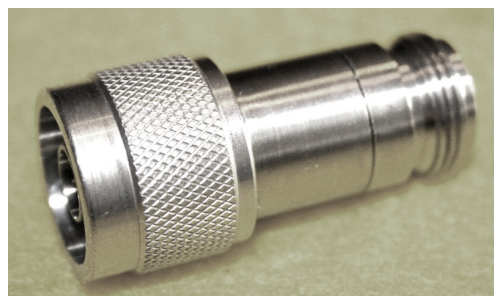
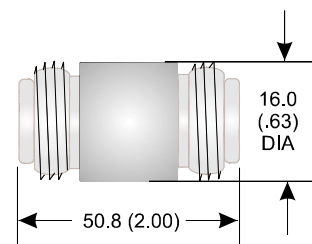
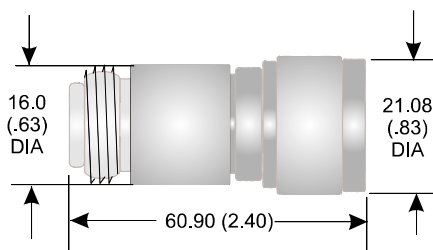
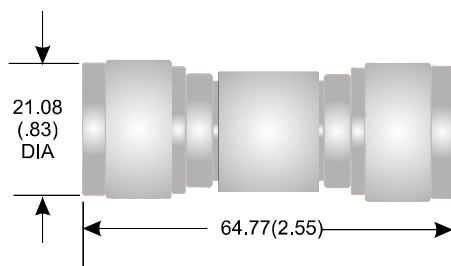
EMAIL: sales@WeinschelAssociates.com

159

Specification
Subject to change
without notice

10 MHz – 18.0 GHz

50 VOLTS

**Voltage:** 50 volts**Temperature Range:** -65°C to + 125°C**Connectors:** N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.**Construction:** Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only - 18.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms**Frequency Range:** 10 MHz to 18.0 GHz**Maximum VSWR:** 1.50**Maximum Insertion Loss:** 0.8 dB

Physical Dimensions:

Model	Connectors	Length	Weight
6046-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
6046-33	Female – Female	Call	.07kg / 2.6oz
6046-44	Male - Male	Call	.07kg / 2.6oz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50

**WEINSCHTEL ASSOCIATES**

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>EMAIL: sales@WeinschelAssociates.com

160

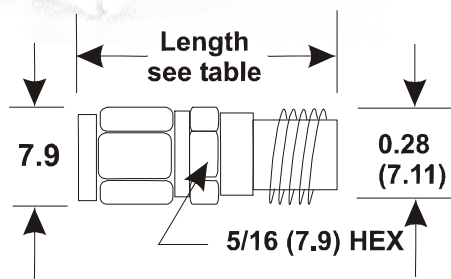
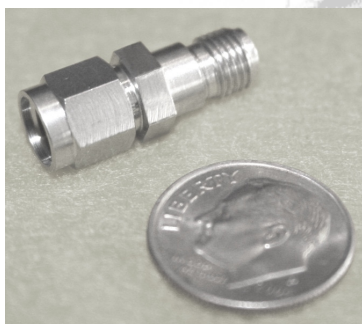
Specification
Subject to change
without notice

DC BLOCK

MODEL WA6055H/6

10 MHz – 6.0 GHz

50 VOLTS



Features

Inner Only - 6.0 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 6.0 GHz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35

Voltage: 50 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Connectors	Length	Weight
6055H/6-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
6055H/6-11	Female – Female	Call	N/A
6055H/6-22	Male - Male	Call	N/A

Note: Dimension are given in mm (inches). Dimensions are maximum unless otherwise specified.



WEINSCHEL ASSOCIATES

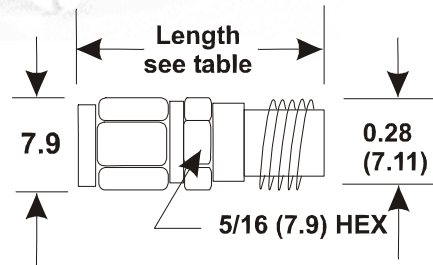
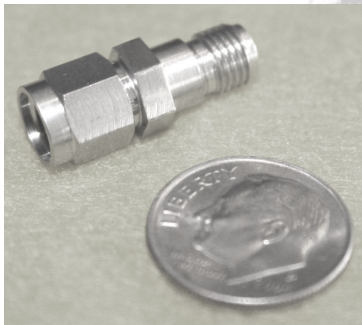
TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

10 MHz – 18.0 GHz

50 VOLTS



Features

Inner Only - 18.0 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50

Voltage: 50 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Connectors	Length	Weight
6055H-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
6055H-11	Female – Female	Call	N/A
6055H-22	Male - Male	Call	N/A

Note: Dimension are given in mm (inches). Dimensions are maximum unless otherwise specified.



WEINSCHTEL ASSOCIATES

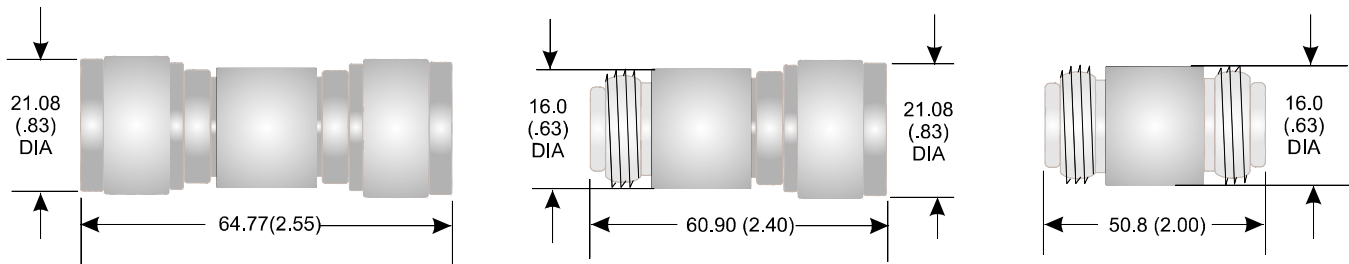
TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

10 MHz – 6.0 GHz

100 VOLTS

**Voltage:** 100 volts**Temperature Range:** -65°C to + 125°C

Connectors: N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only - 6.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Maximum VSWR: 1.50

Maximum Insertion Loss: 0.8 dB

Physical Dimensions:

Model	Connectors	Length	Weight
7046/6-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
7046/6-33	Female – Female	Call	.07kg / 2.6oz
7046/6-44	Male – Male	Call	.07kg / 2.6oz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35



WEINSCHTEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

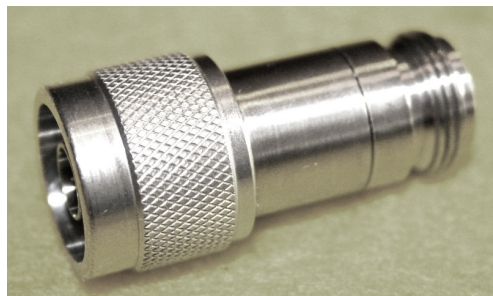
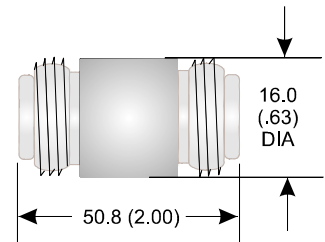
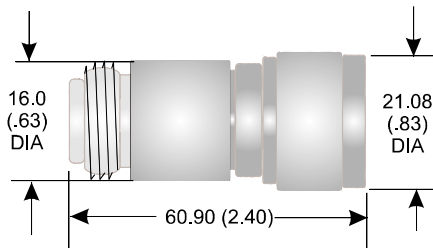
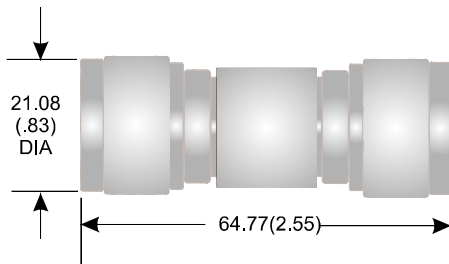
EMAIL: sales@WeinschelAssociates.com

DC BLOCK

MODEL WA7046

10 MHz – 18.0 GHz

100 VOLTS



Voltage: 100 volts

Temperature Range: -65°C to + 125°C

Connectors: N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only - 18.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Maximum VSWR: 1.50

Maximum Insertion Loss: 0.8 dB

Physical Dimensions:

Model	Connectors	Length	Weight
7046-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
7046-33	Female – Female	Call	.07kg / 2.6oz
7046-44	Male – Male	Call	.07kg / 2.6oz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

164

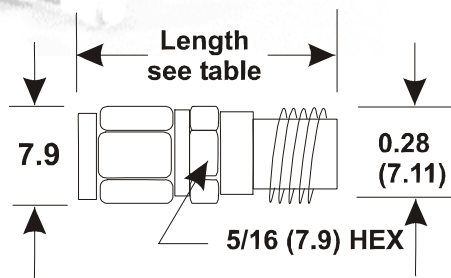
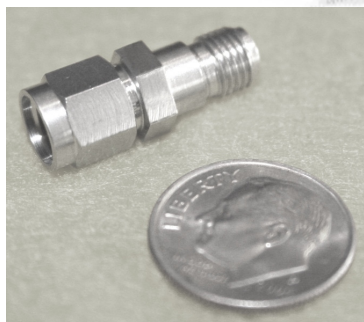
Specification
Subject to change
without notice

DC BLOCK

MODEL WA7055H/6

10 MHz – 6.0 GHz

100 VOLTS



Features

Inner Only - 6.0 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 6.0 GHz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35

Voltage: 100 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Connectors	Length	Weight
7055H/6-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
7055H/6-11	Female – Female	Call	N/A
7055H/6-22	Male - Male	Call	N/A

Note: Dimension are given in mm (inches). Dimensions are maximum unless otherwise specified.



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

165

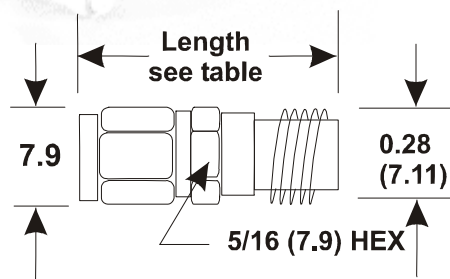
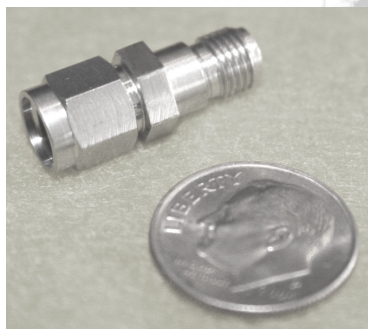
Specification
Subject to change
without notice

DC BLOCK

MODEL WA7055H

10 MHz – 18.0 GHz

100 VOLTS



Features

Inner Only - 18.0 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50

Voltage: 100 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Conn.	Length	Wt.
7055H-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
7055H-11	Female – Female	Call	N/A
7055H-22	Male – Male	Call	N/A

Note: Dimension are given in mm (inches). Dimensions are maximum unless otherwise specified.



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

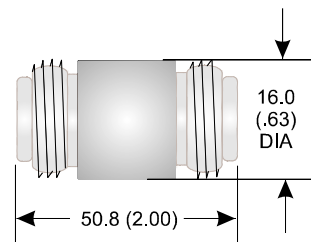
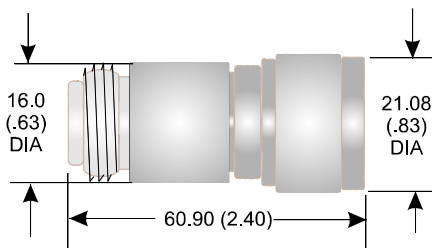
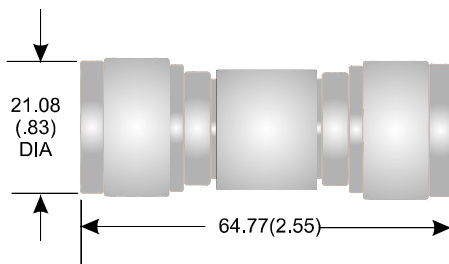
EMAIL: sales@WeinschelAssociates.com

DC BLOCK

MODEL WA8046/6

10 MHz – 6.0 GHz

200 VOLTS



Voltage: 200 volts

Temperature Range: -65°C to + 125°C

Connectors: N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only—6.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 6.0 GHz

Maximum VSWR: 1.35

Maximum Insertion Loss: 0.5 dB

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35

Physical Dimensions:

Model	Connectors	Length	Weight
8046/6-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
8046/6-33	Female – Female	Call	.07kg / 2.6oz
8046/6-44	Male – Male	Call	.07kg / 2.6oz



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

167

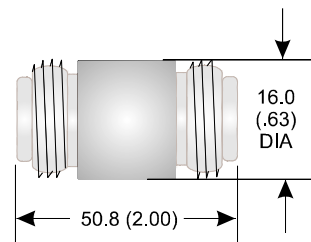
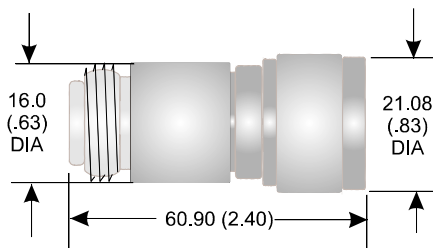
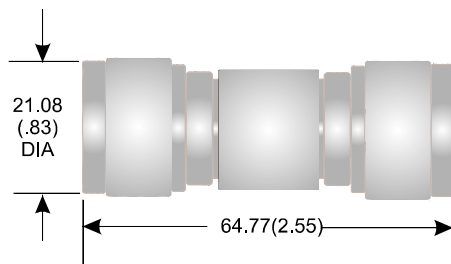
Specification
Subject to change
without notice

DC BLOCK

MODEL WA8046

10 MHz – 18.0 GHz

200 VOLTS



Voltage: 200 volts

Temperature Range: -65°C to + 125°C

Connectors: N M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Features

Inner Only - 18.0 GHz N DC Block

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Maximum VSWR: 1.50

Maximum Insertion Loss: 0.8 dB

Frequency GHz	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50

Physical Dimensions:

Model	Connectors	Length	Weight
8046-34	Male – Female	44.7 (1.76)	.07kg / 2.6oz
8046-33	Female – Female	Call	.07kg / 2.6oz
8046-44	Male - Male	Call	.07kg / 2.6oz



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

168

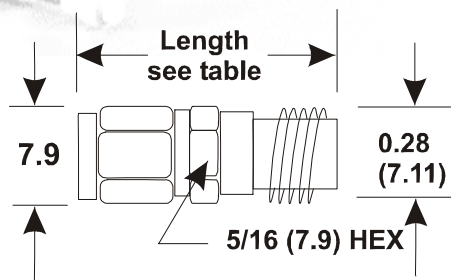
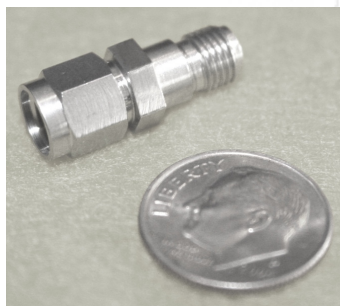
Specification
Subject to change
without notice

DC BLOCK

MODEL WA8055H/6

10 MHz – 6.0 GHz

200 VOLTS



Features

Inner Only - 6 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 6 GHz

Maximum VSWR: 1.35

Maximum Insertion Loss: 0.5 dB

Frequency GHz	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—6.0	0.50	1.35

Voltage: 200 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Connectors	Length	Weight
8055H/6-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
8055H/6-11	Female – Female	Call	N/A
8055H/6-22	Male - Male	Call	N/A



WEINSCHEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

169

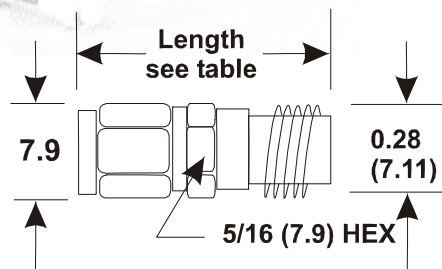
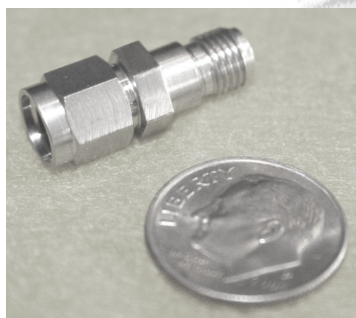
Specification
Subject to change
without notice

DC BLOCK

MODEL WA8055H

10 MHz – 18.0 GHz

200 VOLTS



Features

Inner Only - 18.0 GHz SMA DC Block

5/16 hex provides secure torquing surface for mating in hard to get at places.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: 10 MHz to 18.0 GHz

Frequency (GHz)	Insertion Loss (dB)	VSWR (Max)
0.01—1.0	0.25	1.20
1.0—4.0	0.50	1.30
4.0—8.0	0.80	1.40
8.0—18.0	0.80	1.50

Voltage: 200 volts

Temperature Range: -65°C to + 125°C

Connectors: SMA M/F connectors per MIL-STD-348 Interface dimension mate nondestructively with MIL-PRF-39012 connectors.

Construction: Stainless steel body with stainless steel connectors with gold plated beryllium copper female contact and stainless steel male contact.

Physical Dimensions:

Model	Connectors	Length	Weight
8055H-21	Male – Female	22.35 (0.88)	3.9 gm 0.14 oz
8055H-11	Female – Female	Call	N/A
8055H-22	Male - Male	Call	N/A

Note: Dimension are given in mm (inches). Dimensions are maximum unless otherwise specified.



WEINSCHTEL ASSOCIATES

TEL: 877.948.8342 / 301.963.4630 ♦ Fax: 301.963.8640

WEB: <http://www.WeinschelAssociates.com>

EMAIL: sales@WeinschelAssociates.com

170

Specification
Subject to change
without notice