Features and Benefits

MHT2000D 2.0 GHz Series
Milenium NXT Drop Power Multi-taps

The Antronix MHT2000D series 2.0 GHz F-port drop power multi-taps leads the CATV industry in performance, reliability and innovation. The MHT2000D series features one F-port drop power with 3.0 amps current capacity. The multitap has a screwless seizure mechanism which supports low insertion loss out to 2.0 GHz. Also included are Antronix's CamPort® and E-Option signal conditioning. The MHT series taps readily adapt to existing 1.2 GHz system designs while meeting the requirements for 2.0 GHz bandwidth extensions without a complete system re-design.

The innovative E-Option signal conditioning multitap solves many network problems through a creative plug-in. A single plug-in can help increase signal to noise while suppressing ingress. A variety of E-Option signal conditioning plug-ins are available to condition either or both the return path and forward path. The E-Options will save you money and time while adapting your system to today's requirements.

The MHT faceplates mate to the Antronix USP (uninterruptible make-before-break bypass) housing for continuous video, data, telephony and power during faceplate changes..

- **Wide 2.0 GHz Bandwidth**
  Ultra-low insertion loss with extended bandwidth for future services.
- **Extended Surge Protection**
  6 kV Combination Wave surge withstand on all ports.
- **E-Option Drop Signal Conditioning Standard**
  E-Option allows the signal conditioning at the tap to meet any network needs. Plug-in modules include:
  CEH – Cable Equalizer
  CSH – Cable Simulator
- **Activate F-Port Drop Power**
  Enable Drop Power on one F-port with included power activation jumper CL-JMP
- **Unique USP Bypass Switch**
  Provides uninterrupted signal and power during faceplate changes with zero interruption.
- **CamPort® Sealed, Auto-Seizing F-ports**
  >2000 grams seizing force on the center pin of the F-connector.
- **Aerial or Pedestal Configuration**
  One tap housing for either aerial or pedestal configuration.
- **Four Stage Corrosion Protection Process**
  A 360 Aluminum alloy housing
  Housing is impregnated with a sealer to prevent porosity
  Clear chromate coating inside and out
  Double baked-on coating of polyurethane for superior protection
- **Heat-Treated Stainless Steel Hardware with Proprietary Plating**
  Reduces galvanic reactions and provides superb corrosion protection.
- **Integrated Drip Wells, Numbered Ports and Strip Gauge**
  Provided to simplify installation and eliminate costly errors and additional truck rolls.
- **Ribbed Main Line Entry Ports**
  Ensures proper adhesion of head shrink tubing for reliable mainline connections.

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Electrical Specifications

Drop Power Multi-Tap MHT2200D

Model Tap Value	MHT (dB)	2204 4		2208 8		2211 11		2214 14		2217 17		2220 20		2223 23		2226 26		2229 29	
Frequency (MHz)		Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg
Tap Loss Max/Avg (dB)	5	5.0	3.8	9.0	7.6	12.0	10.9	15.0	13.7	18.0	17.1	21.0	19.4	25.0	20.5	27.0	22.5	30.0	25.0
	12	5.0	3.6	9.0	7.1	12.0	11.1	15.0	13.8	18.0	17.0	21.0	19.7	24.0	21.1	27.0	24.4	30.0	26.9
	50	5.0	3.5	9.0	7.0	12.0	11.0	15.0	13.8	18.0	16.7	21.0	20.4	24.0	22.5	27.0	25.6	30.0	28.2
	108	5.0	3.6	9.0	7.1	12.0	11.1	15.0	13.9	18.0	16.8	21.0	20.5	24.0	22.6	27.0	25.7	30.0	28.3
	258	5.0	3.7	9.0	7.4	12.0	11.3	15.0	14.3	18.0	16.9	21.0	20.7	24.0	22.9	27.0	25.9	30.0	28.5
	492	5.0	4.0	9.0	7.6	12.5	11.2	15.5	14.5	18.0	16.7	21.0	20.8	24.0	23.0	27.0	25.9	30.0	28.4
	870	5.0	4.5	9.0	7.8	12.5	11.1	15.5	14.6	18.0	16.6	21.0	20.5	24.0	23.0	27.0	25.6	30.0	28.1
	1002	5.5	4.7	9.0	7.9	12.5	11.1	15.5	14.6	18.0	16.7	21.0	20.4	24.0	22.8	27.0	25.4	30.0	28.0
	1218	6.0	4.9	10.0	8.4	13.0	11.2	15.5	14.6	18.0	16.6	21.0	20.2	24.0	22.4	27.0	25.1	30.0	27.6
	1794	7.0	6.2	11.5	10.6	13.8	12.9	17.0	16.3	19.5	18.2	22.0	21.3	25.0	23.3	28.0	26.8	31.0	29.5
	2000	8.0	7.4	13.5	12.7	15.0	14.2	18.0	17.4	20.0	19.1	22.8	22.1	26.0	23.9	29.0	28.2	32.0	31.0
Insertion Loss Max/Avg (dB)	5	—	—	3.7	3.6	2.4	2.2	1.5	1.4	1.2	1.0	1.4	1.2	1.2	1.1	1.2	1.1	1.2	1.1
	12	—	—	3.7	3.5	2.1	1.9	1.4	1.2	1.1	0.8	0.9	0.8	0.7	0.6	0.9	0.6	0.7	0.6
	50	—	—	3.7	3.5	2.0	1.6	1.2	1.1	1.1	0.7	0.9	0.6	0.6	0.5	0.8	0.5	0.7	0.5
	108	—	—	4.0	3.6	2.4	1.8	1.6	1.2	1.4	0.8	1.0	0.7	0.7	0.6	0.8	0.5	0.7	0.5
	258	—	—	4.3	4.1	2.5	2.2	1.9	1.6	1.7	1.3	1.1	0.9	0.9	0.7	0.9	0.7	0.9	0.7
	492	—	—	4.6	4.2	2.6	2.3	1.9	1.7	1.7	1.1	1.3	1.0	1.1	0.9	1.1	0.8	1.1	0.9
	870	—	—	4.6	4.4	2.8	2.5	1.9	1.7	1.8	1.2	1.5	1.2	1.4	1.1	1.3	1.1	1.3	1.1
	1002	—	—	4.7	4.4	3.0	2.6	2.0	1.8	1.9	1.3	1.6	1.3	1.5	1.2	1.5	1.2	1.4	1.2
	1218	—	—	5.0	4.6	3.3	2.9	2.3	1.9	2.1	1.4	1.8	1.5	1.7	1.4	1.7	1.4	1.6	1.4
	1794	—	—	5.8	5.6	4.5	4.0	3.3	3.1	2.7	2.2	2.3	2.1	2.2	2.1	2.2	2.0	2.3	2.1
	2000	—	—	6.3	6.2	5.0	4.5	3.9	3.6	3.0	2.6	2.7	2.6	2.7	2.5	2.7	2.6	2.7	2.6
Frequency (MHz)		Min		Min		Min		Min		Min		Min		Min		Min		Min	
Output to Tap Isolation Min (dB)	5 - 12	—		18		22		24		26		16		17		20		23	
	12 - 50	—		22		27		26		26		29		33		36		39	
	50 - 108	—		26		27		27		26		34		38		40		42	
	108 - 258	—		26		27		28		24		34		38		40		42	
	258 - 492	—		26		27		28		24		32		34		38		38	
	492 - 870	—		23		24		24		24		28		31		33		35	
	870 - 1002	—		23		22		23		24		26		28		32		33	
	1002 -1218	—		22		22		22		24		25		28		30		31	
	1218 - 1794	—		20		20		22		24		25		27		30		31	
	1794 - 2000	—		18		20		21		24		25		27		30		31	
Tap to Tap Isolation Min (dB)	5 - 12	18		14		18		18		18		10		13		18		18	
	12 - 1218	22		22		22		22		22		22		22		22		202	
	1218 - 1794	18		18		18		18		18		18		18		18		18	
	1794 - 2000	16		16		16		16		16		16		16		16		16	

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Electrical Specifications

Drop Power Multi-tap MHT2200D

Model Tap Value	MHT (dB)	2204 4	2208 8	2211 11	2214 14	2217 17	2220 20	2223 23	2226 26	2229 29
Frequency (MHz)		Min	Min	Min	Min	Min	Min	Min	Min	Min
Input Return Loss Min (dB)	5 - 12	15	14	12	14	15	14	15	15	15
	12 - 50	16	16	13	16	16	16	16	16	16
	50 - 108	17	17	15	16	16	17	17	17	16
	108 - 258	17	17	15	16	16	17	17	17	16
	258 - 492	17	17	15	16	16	17	17	17	16
	492 - 1218	15	16	16	16	16	16	16	16	16
	1218 - 1794	15	15	15	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13	13	13
Output Return Loss Min (dB)	5 - 12	—	14	14	15	15	15	15	15	15
	12 - 50	—	16	16	16	16	16	16	16	16
	50 - 108	—	17	17	17	17	17	17	17	17
	108 - 258	—	17	17	17	17	17	17	17	17
	258 - 492	—	17	17	17	17	17	17	17	17
	492 - 1218	—	16	16	16	16	16	16	16	16
	1218 - 1794	—	15	15	15	15	15	15	15	15
	1794 - 2000	—	13	13	13	13	13	13	13	13
Tap Port Return Loss Min (dB)	5 - 12	14	9	10	10	10	6	8	10	13
	12 - 50	16	13	14	14	14	12	13	16	16
	50 - 108	17	16	17	17	16	16	17	17	17
	108 - 258	17	17	17	17	17	17	17	17	17
	258 - 492	17	17	17	17	17	17	17	17	17
	492 - 1218	16	16	16	16	16	16	16	16	16
	1218 - 1794	15	15	15	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13	13	13
		Max								
Hum Modulation @ 12 Amps Max (dB)	5 - 12	-50								
	12 - 1218	-55								
	1218 - 1794	-50								
	1794 - 2000	-50								

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Electrical Specifications

Drop Power Multi-tap MHT2400D

Model Tap Value	MHT (dB)	2408 8		2411 11		2414 14		2417 17		2420 20		2423 23		2426 26		2429 29	
Frequency (MHz)		Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg
Tap Loss Max/Avg (dB)	5	9.0	7.3	12.0	10.9	15.0	13.9	18.0	16.9	21.0	20.0	24.5	20.4	27.0	21.3	30.0	23.4
	12	9.0	7.1	12.0	10.5	15.0	14.2	18.0	17.0	21.0	19.9	24.5	21.5	27.0	24.3	30.0	27.0
	50	9.0	7.0	12.0	10.4	15.0	14.2	18.0	17.1	21.0	19.7	24.5	23.0	27.0	25.7	30.0	28.4
	108	9.0	7.1	12.0	10.5	15.0	14.3	18.0	17.2	21.0	19.8	24.5	23.2	27.0	25.8	30.0	28.5
	258	9.0	7.2	12.0	10.8	15.5	14.6	18.5	17.6	21.0	20.1	24.5	23.5	27.0	26.0	30.0	28.8
	492	9.0	7.5	12.0	11.1	15.5	14.6	18.5	17.5	21.0	20.0	25.0	23.7	27.0	26.0	30.0	29.0
	870	9.0	7.9	12.0	11.5	16.0	14.7	19.0	17.3	21.0	20.2	25.0	23.7	27.0	25.9	30.0	28.5
	1002	9.0	8.0	12.0	11.9	16.0	14.6	19.0	17.3	21.0	20.1	25.0	23.5	27.0	25.7	30.0	28.3
	1218	9.5	8.4	12.5	12.3	16.0	14.7	19.0	17.6	21.0	19.9	25.0	23.2	27.5	25.4	30.5	28.0
	1794	11.5	10.3	16.0	14.7	18.0	16.7	20.5	19.1	23.0	21.7	25.5	23.8	27.5	25.8	31.5	28.3
	2000	12.5	11.5	16.9	16.8	19.5	18.5	21.5	20.7	24.5	22.7	26.5	24.4	29.0	26.3	32.0	29.0
Insertion Loss Max/Avg (dB)	5	—	—	4.2	4.0	2.7	2.3	1.4	1.3	1.3	1.0	1.6	1.2	1.4	1.1	1.3	1.2
	12	—	—	3.8	3.6	2.2	1.9	1.3	1.1	1.1	0.8	0.9	0.7	0.8	0.6	0.9	0.6
	50	—	—	3.7	3.5	2.0	1.7	1.2	1.0	1.1	0.7	0.8	0.6	0.7	0.5	0.8	0.5
	108	—	—	4.0	3.6	2.4	1.8	1.5	1.1	1.4	0.8	0.9	0.6	0.8	0.6	0.8	0.6
	258	—	—	4.3	4.0	2.6	2.2	1.8	1.6	1.6	1.3	1.1	0.8	1.0	0.7	0.9	0.8
	492	—	—	4.6	4.2	2.8	2.3	1.9	1.6	1.6	1.2	1.3	1.0	1.2	0.9	1.1	1.0
	870	—	—	4.7	4.4	2.8	2.4	1.9	1.6	1.7	1.3	1.5	1.2	1.4	1.1	1.3	1.2
	1002	—	—	4.8	4.6	2.9	2.5	2.0	1.6	1.7	1.4	1.6	1.3	1.5	1.2	1.4	1.3
	1218	—	—	5.3	4.8	3.1	2.7	2.3	1.8	1.9	1.5	1.7	1.4	1.7	1.4	1.6	1.5
	1794	—	—	5.9	5.3	4.6	4.1	3.5	3.1	3.0	2.4	2.5	1.8	2.5	1.9	2.5	2.1
	2000	—	—	6.4	5.8	5.3	4.8	4.3	3.9	3.6	2.8	3.1	2.1	3.1	2.3	3.1	2.6
Frequency (MHz)		Min		Min		Min		Min		Min		Min		Min		Min	
Output to Tap Isolation Min (dB)	5 - 12	—		20		25		27		27		18		20		22	
	12 - 50	—		25		30		31		27		31		36		38	
	50 - 108	—		30		32		34		27		40		42		44	
	108 - 258	—		30		27		34		27		40		42		44	
	258 - 492	—		26		27		33		27		36		38		40	
	492 - 870	—		22		27		25		27		33		34		36	
	870 - 1002	—		22		28		25		27		30		32		34	
	1002 -1218	—		22		25		23		27		30		30		32	
	1218 - 1794	—		22		25		23		27		28		28		30	
	1794 - 2000	—		22		25		23		27		28		28		30	
Tap to Tap Isolation Min (dB)	5 - 12	18		18		18		18		18		12		18		18	
	12 - 1218	22		22		22		22		22		22		22		22	
	1218 - 1794	18		18		18		18		18		18		18		18	
	1794 - 2000	16		16		16		16		16		16		16		16	

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Electrical Specifications

Drop Power Multi-tap MHT2400D

Model Tap Value	MHT (dB)	2408 8	2411 11	2414 14	2417 17	2420 20	2423 23	2426 26	2429 29
Frequency (MHz)		Min	Min	Min	Min	Min	Min	Min	Min
Input Return Loss Min (dB)	5 - 12	14	15	11	13	15	15	15	15
	12 - 50	16	16	13	16	16	16	16	16
	50 - 108	17	16	15	17	17	17	17	17
	108 - 258	17	16	15	16	17	17	17	17
	258 - 492	17	16	17	16	17	17	17	17
	492 - 1218	14	16	16	16	16	16	16	16
	1218 - 1794	14	13	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13	13
Output Return Loss Min (dB)	5 - 12	—	13	14	15	15	13	14	14
	12 - 50	—	16	16	16	16	16	16	16
	50 - 108	—	16	17	17	17	17	17	17
	108 - 258	—	16	17	17	17	17	17	17
	258 - 492	—	16	17	17	17	17	17	17
	492 - 1218	—	16	16	16	16	16	16	16
	1218 - 1794	—	13	15	15	15	15	15	15
	1794 - 2000	—	13	13	13	13	13	13	13
Tap Port Return Loss Min (dB)	5 - 12	12	11	10-	11	11	10	13	13
	12 - 50	16	14	16	16	16	15	16	16
	50 - 108	17	17	17	17	17	17	17	17
	108 - 258	17	17	17	17	17	17	17	17
	258 - 492	17	17	17	17	17	17	17	17
	492 - 1218	16	16	16	16	16	16	16	16
	1218 - 1794	15	15	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13	13
		Max							
Hum Modulation @ 12 Amps Max (dB)	5 - 12	-50							
	12 - 1218	-55							
	1218 - 1794	-50							
	1794 - 2000	-50							

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Electrical Specifications

Drop Power Multi-tap MHT2800D

Model Tap Value	MHT (dB)	2811 11		2814 14		2817 17		2820 20		2823 23		2826 26		2829 29	
Frequency (MHz)		Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg	Max	Avg
Tap Loss Max/Avg (dB)	5	12.0	10.9	15.0	13.7	18.5	17.5	21.0	10.1	24.0	17.5	27.0	21.0	30.0	23.8
	12	12.0	10.7	15.0	13.7	18.5	17.6	21.0	20.5	24.0	20.7	27.0	23.7	30.0	26.1
	50	12.0	10.5	15.0	13.8	18.5	17.6	21.0	20.6	24.0	22.7	27.0	25.6	30.0	28.3
	108	12.0	10.6	15.0	13.9	18.5	17.7	22.0	20.7	24.0	22.8	27.0	25.8	30.0	28.4
	258	12.0	10.7	15.5	14.3	19.0	18.2	22.0	21.3	24.5	23.0	27.0	25.9	30.0	28.2
	492	12.0	10.9	15.5	14.4	19.0	18.2	22.0	21.1	24.5	23.5	27.5	26.0	30.0	28.6
	870	12.0	11.3	15.5	14.6	19.0	17.8	22.0	21.9	24.5	23.6	27.5	26.1	30.0	28.9
	1002	12.0	11.5	16.0	14.8	19.0	17.9	22.0	21.9	24.5	23.6	27.5	26.0	30.0	28.8
	1218	12.5	11.9	16.5	15.3	19.5	18.1	22.0	21.1	25.0	23.8	28.0	26.0	30.0	28.5
	1794	15.5	14.2	19.0	17.9	21.5	19.9	24.0	23.1	27.7	26.6	29.0	27.5	32.0	30.1
	2000	17.0	16.0	20.7	19.2	22.7	21.3	25.5	24.4	29.2	28.4	29.5	28.8	33.0	30.5
Insertion Loss Max/Avg (dB)	5	—	—	4.5	4.3	2.6	2.2	1.6	1.4	2.2	2.0	1.6	1.4	1.5	1.1
	12	—	—	3.8	3.7	2.2	1.9	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.6
	50	—	—	3.8	3.5	2.0	1.7	1.3	1.0	1.1	0.9	0.9	0.7	0.7	0.5
	108	—	—	3.9	3.5	2.3	1.7	1.6	1.0	1.1	0.9	0.9	0.7	0.7	0.5
	258	—	—	4.1	3.9	2.7	2.4	1.8	1.6	1.2	1.0	1.1	0.9	1.0	0.7
	492	—	—	4.2	4.0	2.7	2.5	1.9	1.6	1.5	1.3	1.4	1.2	1.2	1.1
	870	—	—	4.6	4.3	2.8	2.4	1.9	1.5	1.7	1.5	1.6	1.4	1.6	1.3
	1002	—	—	4.8	4.4	2.9	2.5	2.0	1.6	1.9	1.6	1.7	1.5	1.7	1.4
	1218	—	—	5.0	4.6	3.1	2.7	2.2	1.9	2.2	1.9	2.0	1.7	2.0	1.8
	1794	—	—	6.0	5.0	4.5	4.0	3.5	2.8	3.3	2.8	2.8	2.3	2.8	2.5
	2000	—	—	6.3	6.0	5.2	4.7	4.3	3.4	3.8	3.4	3.2	2.8	3.2	2.9
Frequency (MHz)		Min		Min		Min		Min		Min		Min		Min	
Output to Tap Isolation Min (dB)	5 - 12	—		23		27		30		17		20		20	
	12 - 50	—		29		31		34		25		28		33	
	50 - 108	—		30		32		37		34		36		38	
	108 - 258	—		30		32		37		34		36		38	
	258 - 492	—		28		30		37		34		36		38	
	492 - 870	—		25		28		32		30		36		36	
	870 - 1002	—		25		28		30		29		36		36	
	1002 -1218	—		25		28		27		27		34		35	
	1218 - 1794	—		22		28		27		27		31		33	
	1794 - 2000	—		22		28		27		27		31		33	
Tap to Tap Isolation Min (dB)	5 - 12	20		18		18		18		17		17		18	
	12 - 1218	21		22		22		22		22		22		22	
	1218 - 1794	18		18		18		18		18		18		18	
	1794 - 2000	16		16		16		16		16		16		16	

Continues on the next page.

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Electrical Specifications

Drop Power Multi-tap MHT2800D

Model Tap Value	MHT (dB)	2811 11	2814 14	2817 17	2820 20	2823 23	2826 26	2829 29
Frequency (MHz)		Min	Min	Min	Min	Min	Min	Min
Input Return Loss Min (dB)	5 - 12	13	11	10	15	15	15	15
	12 - 50	14	13	13	15	15	16	16
	50 - 108	14	15	15	16	17	17	17
	108 - 258	14	16	16	17	17	17	17
	258 - 492	14	16	16	17	15	16	17
	492 - 1218	15	15	16	16	15	16	16
	1218 - 1794	14	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13
Output Return Loss Min (dB)	5 - 12	—	11	11	13	10	11	12
	12 - 50	—	16	16	16	16	16	16
	50 - 108	—	17	17	17	17	17	17
	108 - 258	—	17	17	17	17	17	17
	258 - 492	—	17	17	17	16	16	17
	492 - 1218	—	15	16	16	16	16	16
	1218 - 1794	—	15	15	15	15	15	15
	1794 - 2000	—	13	13	13	13	13	13
Tap Port Return Loss Min (dB)	5 - 12	11	11	11	11	11	11	11
	12 - 50	15	16	16	16	16	16	16
	50 - 108	17	17	17	17	17	17	17
	108 - 258	17	17	17	17	17	17	17
	258 - 492	17	17	17	17	17	17	17
	492 - 1218	16	16	16	16	16	16	16
	1218 - 1794	15	15	15	15	15	15	15
	1794 - 2000	13	13	13	13	13	13	13
		Max						
Hum Modulation @ 12 Amps Max (dB)	5 - 12	-50						
	12 - 1218	-55						
	1218 - 1794	-50						
	1794 - 2000	-50						

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Specifications
Drop Power Multi-tap

General	
Nominal Impedance	75 Ω
F-connector Type	ANSI/SCTE-01 Compliant CamPort® F-port
Surge Withstand	6 kV Combination Wave Surge per IEEE C62.41 Category B3 on all Ports
Power Rating	In to Out: 15 Amps Continuous ; F-port 3.0 Amps Continuous, 60 to 90VAC
Screening Effectiveness	105 dB (min)
Dimensions	5.4"Lx4.2"Wx2.7"H
Environmental	
Pressure Seal	15 psi
Operating Temperature	-40 °C to 60 °C
Salt Fog	1000 hours

Ordering Information

MHT2XYYD-Z

- Tap Type
  - P - Faceplate only
  - U - w/USP Housing
- Tap Value*
- No. of Ports
  - 2-2 Port
  - 4-4 Port
  - 8-8 Port
- Milenium NXT Series

Model Numbers (MHT2abbD)*				Color Code
No. of Ports (a)	2	4	8	
***Tap Value** (bb)	04	—	—	Green
	08	08	—	Black
	11	11	11	Gold
	14	14	14	Blue
	17	17	17	Forest Green
	20	20	20	Dark Orange
	23	23	23	Light Orange
	26	26	26	Red
	29	29	29	Purple

Table 1. Tap Value Color Codes

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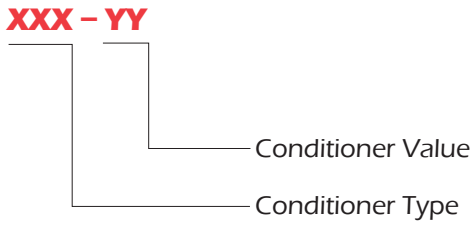
E-Option Plug-in Conditioner
Drop Power Multi-tap

Plug in Conditioner	Type(XXX)	Filter Shape	Conditioner Value (YY)
Cable Equalizer	CEH		02, 04, 06, 08, 10, 12, 14,16,18, 20 or 22 (dB) (Equalization at 1794 MHz)
Cable Simulator	CSH		02, 03, 04, 06, 08, 09, 10,12, 15, 18 or 21 (dB) (Cable simulation at 1794 MHz)
Jumper**	JPH		–

** Jumper (JPH) is shipped with all E-Option taps unless requested. Patent no 6,570,465 B2

Related Documents	
Description	**Document Number**
E-Option Application Note	AN-1007

Patent Pending



(Ex. CSH-09 : cable simulator 09 DB)

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