

Westell® | Public Safety Power Tappers



General Information

Westell's Public Safety Power Tappers support UHF, 700 and 800 MHz Public Safety frequencies. Features low insertion loss and capable of handling 300 watts average power. Connector style offerings include: N (F), 4.3-10 (F) and 7/16 DIN (F)*.

Product Highlights

- Supports UHF, 700 & 800 MHz Public Safety
- Low Insertion Loss
- Low VSWR
- IP-65 Ingress Rating
- 300 W Average Power

Frequency Range

- 340-2700 MHz



ClearLink-PT6/340-2.7K/N 6 dB Power Tapper (pictured)

Ordering Information

Coupling	Dimensions	Connector	Part Number	Model Number
3 dB	5.43 x 1.81 x .98 in	4.3-10 (f)	CS05-405-114	PT3/340-2.7K/4310
5 dB			CS05-406-114	ClearLink-PT5/340-2.7K/4310
6 dB			CS05-407-114	ClearLink-PT6/340-2.7K/4310
7 dB			CS05-408-114	ClearLink-PT7/340-2.7K/4310
8 dB			CS05-409-114	ClearLink-PT8/340-2.7K/4310
10 dB			CS05-410-114	ClearLink-PT10/340-2.7K/4310
13 dB			CS05-411-114	ClearLink-PT13/340-2.7K/4310
15 dB			CS05-412-114	ClearLink-PT15/340-2.7K/4310
20 dB			CS05-413-114	ClearLink-PT20/340-2.7K/4310
30 dB			CS05-414-114	ClearLink-PT30/340-2.7K/4310
Coupling	Dimensions	Connector	Part Number	Model Number
3 dB	5.43 x 1.81 x .98 in	N-Type (f)	CS05-494-114	PT3/340-2.7K/N
5 dB			CS05-478-114	ClearLink-PT5/340-2.7K/N
6 dB			CS05-479-114	ClearLink-PT6/340-2.7K/N
7 dB			CS05-480-114	ClearLink-PT7/340-2.7K/N
8 dB			CS05-481-114	ClearLink-PT8/340-2.7K/N
10 dB			CS05-482-114	ClearLink-PT10/340-2.7K/N
13 dB			CS05-483-114	ClearLink-PT13/340-2.7K/N
15 dB			CS05-484-114	ClearLink-PT15/340-2.7K/N
20 dB			CS05-485-114	ClearLink-PT20/340-2.7K/N
30 dB			CS05-486-114	ClearLink-PT30/340-2.7K/N

*7/16 DIN Connectors are Special order



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Specifications

Standard Coupling (dB)	Ratio, Nom.	Output Split	Branch Flatness ref to Input Level, incl Loss, dB	Input VSWR max
3	2:1	-2/-4.8	±1.3@340-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.35:1
5	3:1	-1.8/-6.1	±1.3@340-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.35:1
6	4:1	-1.6/-7.0	±1.3@340-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.35:1
7	4:1	-1.35/-7.8	±1.0@340-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.35:1
8	6:1	-1.1/-8.5	±0.8@340-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.35:1
10	10:1	-0.9/-10.5	±1.1@340-698MHz ±1.1@698-960MHz ±1.1@1700-2700MHz	1.3:1
13	20:1	-0.7/-13.0	±1.2@340-698MHz ±1.2@698-960MHz ±1.2@1700-2700MHz	1.3:1
15	30:1	-0.5/-15.3	±1.25@340-698MHz ±1.25@698-960MHz ±1.25@1700-2700MHz	1.3:1
20	100:1	-0.4/-20.1	±1.5@340-698MHz ±1.5@698-960MHz ±1.5@1700-2700MHz	1.3:1
30	1000:1	-0.4/-30.1	±2.0@340-698MHz ±2.0@698-960MHz ±2.0@1700-2700MHz	1.3:1

