



# Taps - Power Passing

## Key Features

- Power Passing - Uninterrupted Service When Faceplate is Removed
- Nickel Plated, Epoxy Sealed Brass "F" Ports
- Powder Coated Housings
- Weather and RFI Gaskets
- Swivel Entry Blocks for Easy Installation of Connectors
- Frequency Range 5-1000 MHz
- Power Rating: 15 amps, 60-90VAC
- 360 Aluminum Alloy Die Cast Housing
- Aerial or Pedestal Mounting
- Printed Circuit Board
- Blocking Capacitors on the "F" Ports for Surge Resistance



Call for Pricing and Availability

**MTSAG-2\*P**

**MTSAG-4\*P**

**MTSAG-8\*P**

[www.multicominc.com](http://www.multicominc.com)

**800-423-2594**

Multicom, Inc.  
1076 Florida Central Parkway  
Longwood, FL 32750  
Ph: 407-331-7779  
Fax: 407-339-0204  
Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)



# 1 GHz Outdoor Taps with Switch

## Product Specifications



### FEATURES:

- Glass Epoxy PCB
- 90° Swivel Blocks
- RFI Shielding  $\geq 110$ dB
- Stainless Steel Hardware
- 360 Die Cast Aluminum Housing
- Heavy Duty Power Passing Choke
- Precision Brass Nickel Plated "F" Ports
- Epoxy Sealed and Drip-lipped "F" Ports
- Power Passing - Uninterrupted Service When Faceplate is Removed
- Heavy-duty Neoprene and Wire Mesh Gaskets
- Strip Gauges on Housing and Heat Shrink Ridges on 5/8-24 Ports

### GENERAL SPECIFICATIONS:

Frequency Range:	5 MHz - 1000 MHz
Return Loss All Ports:	5-15 MHz, 18 dB 15-600 MHz, 20 dB 600-750 MHz, 19 dB 750-900 MHz, 18 dB 900-1000 MHz, 17 dB
Tap to Tap Isolation:	5-10 MHz, 20 dB 10-500 MHz, 25 dB 500-750 MHz, 23 dB 750-1000 MHz, 20 dB
Power Passing Rating:	12 Amps (AC/DC), 60-90V

Two Way Taps - MTSAG-2*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-204P	4.0	Pink	Terminating								
MTSAG-208P	8.0	Grey	3.2	3.0	3.2	3.5	3.7	4.1	4.3	4.4	19-25
MTSAG-211P	11.0	Brown	1.9	1.7	2.0	2.0	2.2	2.6	2.8	3.4	19-25
MTSAG-214P	14.0	Yellow	1.2	1.3	1.3	1.4	1.6	1.7	2.2	2.3	21-28
MTSAG-217P	17.0	Purple	1.1	1.0	0.8	1.0	1.1	1.5	1.7	2.0	24-31
MTSAG-220P	20.0	Black	0.8	0.7	0.8	1.0	1.1	1.3	1.6	1.9	25-32
MTSAG-223P	23.0	Orange	0.7	0.5	0.8	0.9	1.0	1.3	1.5	1.8	27-35
MTSAG-226P	26.0	Blue	0.6	0.5	0.7	0.8	0.9	1.2	1.4	1.6	29-35
MTSAG-229P	29.0	White	0.5	0.3	0.5	0.7	0.8	1.2	1.4	1.5	31-43
Four Way Taps - MTSAG-4*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-408P	8.0	Grey	Terminating								
MTSAG-411P	11.0	Brown	3.2	3.0	3.2	3.5	3.7	4.1	4.6	5.0	19-25
MTSAG-414P	14.0	Yellow	2.1	1.7	1.9	2.0	2.2	2.8	3.0	3.4	21-28
MTSAG-417P	17.0	Purple	1.3	1.2	1.3	1.4	1.5	1.8	2.2	2.5	23-31
MTSAG-420P	20.0	Black	1.1	1.0	0.9	1.1	1.2	1.5	1.7	2.1	23-31
MTSAG-423P	23.0	Orange	0.8	0.8	0.9	1.0	1.1	1.4	1.6	1.9	25-33
MTSAG-426P	26.0	Blue	0.7	0.6	0.6	0.8	0.8	1.1	1.4	1.6	29-38
MTSAG-429P	29.0	White	0.7	0.6	0.6	0.8	0.8	1.1	1.4	1.6	31-40
Eight Way Taps - MTSAG-8*P			Typical Insertion Loss (dB)								
Part Number	Tap Value (dB)	Color Code	5-10 MHz	10-200 MHz	200-330 MHz	330-450 MHz	450-550 MHz	550-750 MHz	750-860 MHz	860-1000 MHz	Min Isolation Tap to Output
MTSAG-811P	11.0	Brown	Terminating								
MTSAG-814P	14.0	Yellow	3.7	3.5	3.3	3.5	3.7	4.5	5.0	5.3	19-25
MTSAG-817P	17.0	Purple	2.2	1.8	1.8	2.0	2.2	2.6	3.0	3.5	19-25
MTSAG-820P	20.0	Black	1.3	1.0	1.3	1.4	1.5	1.8	2.2	2.6	21-28
MTSAG-823P	23.0	Orange	0.9	1.1	1.1	1.1	1.2	1.5	1.7	2.1	25-35
MTSAG-826P	26.0	Blue	0.8	0.7	0.8	1.0	1.1	1.4	1.7	1.9	28-38
MTSAG-829P	29.0	White	0.7	0.6	0.7	0.9	1.0	1.3	1.5	1.8	30-40

[www.multicominc.com](http://www.multicominc.com)

Multicom, Inc.  
Ph: 800-423-2594  
Fax: 407-339-0204  
Email: [multicom@multicominc.com](mailto:multicom@multicominc.com)