

# Commercial Grade Power Dividers

## CGP-1060 Series

### Features

- Best combination of price and performance
- For general commercial use
- 6 GHz operation
- Coated aluminum construction
- SMA and N Interfaces
- 2-way and 4-way divisions

### Applications

- Cellular base stations
- Public safety systems
- Wi-Fi networks hardware
- Active antenna systems
- 5G network hardware
- GPS systems



	CGP-1060-02-NNN-05	CGP-1060-02-SMA-05	CGP-1060-04-SMA-05
<b>Interface</b>	N	SMA	SMA
<b>Number of Divisions</b>	2	2	4

### Materials

<b>Housing Material</b>	Chemical conversion coated aluminum
<b>Connector Material</b>	Tri-alloy plated brass
<b>Center Contact</b>	Silver plated beryllium copper

### Environmental

<b>Operating Temperature</b>	-65 to 85°C
<b>Nominal Impedance</b>	50 Ω

### Electrical

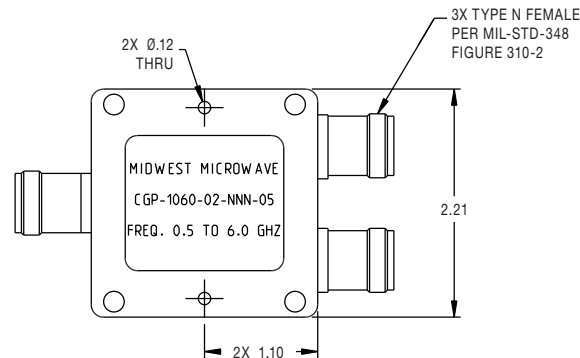
<b>Frequency</b>	0.5 to 6 GHz		
<b>Amplitude Unbalance</b>	± 2°	± 2°	± 5°
<b>Isolation</b>	0.5 - 0.7 GHz 15 dB	0.5 - 0.7 GHz 15 dB	0.5 - 0.7 GHz 10.5 dB
	0.7-6 GHz 20 dB	0.7-6 GHz 20 dB	0.7 - 0.9 GHz 18 dB
			0.9-6 GHz 20 dB
<b>VSWR</b>	0.5 - 0.7 GHz 1.55:1	0.5 - 0.7 GHz 1.55:1	0.5 - 0.7 GHz 1.45:1
	0.7-6 GHz 1.30:1	0.7-6 GHz 1.30:1	0.7-6 GHz 1.40:1
<b>Input Power</b>	35 W Forward	35 W Forward	30 W Forward
	2 W Reversed	2 W Reversed	2 W Reversed

# Commerical Grade Power Dividers

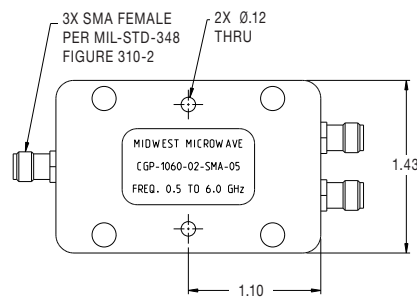
## CGP-1060 Series



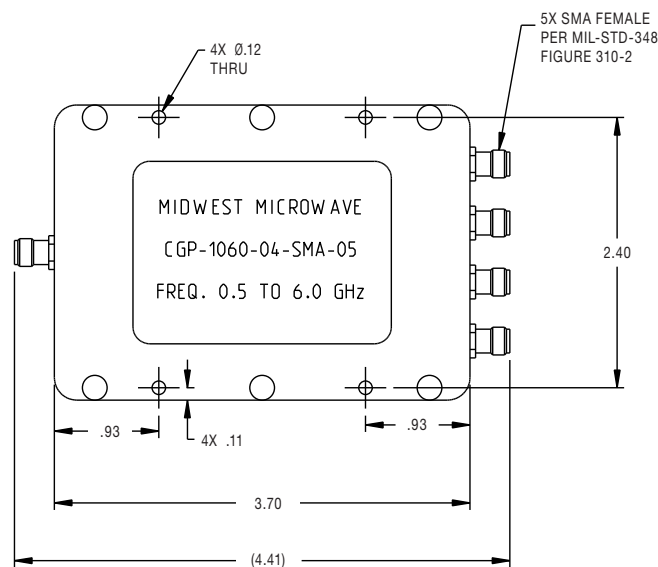
### CGP-1060-02-NNN-05



### CGP-1060-02-SMA-05



### CGP-1060-04-SMA-05



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