



Information Sheet



Innovation™ Angle Port Splitters

Innovative splitters with the world's first angle port design!

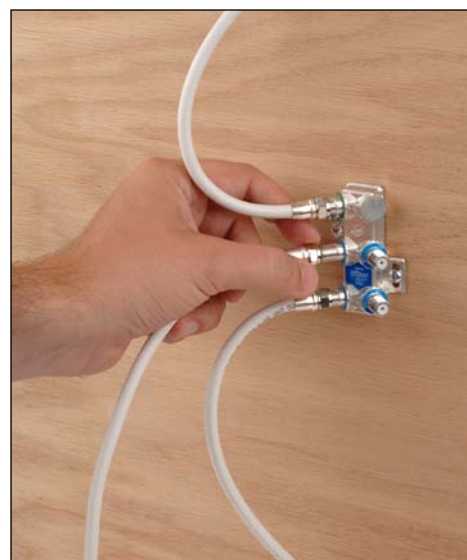
Undoubtedly, this truly innovative, patented Angle Port Splitter designed by Gale Corporation is every technician's dream! This super-slim body can be installed in almost any termination closure allowing incredibly easy access to each port whether attaching or disconnecting a cable. The Angle Port Splitter has the most accessible ports of any splitter available!



FEATURES

- 5-1000 Mhz bandwidth
- 25% improved circuit performance over our competitors' splitters
- 360° seizing pins on all ports
- SMT components on internal PCB
- 6kV surge withstand
- Premium Intermodulation distortion and second harmonics performance
- Soldered back plate
- Easily identified color-coded port labels
- Heavy duty cast zinc case with nickel plating, for -130dB RFI
- Unequaled forward and reverse insertion loss specifications
- Integrated ground block & mounting brackets

Part #	Description
AP2	2-Way Splitter
AP3	3-Way Splitter
AP4	4-Way Splitter



Gale Corporation

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Angle Port Splitter Specifications

Model Number	AP2	AP3	AP4	
Insertion Loss (Out)	Frequency (MHz)			
	Maximum (dB)			
	5-15	3.4	5.2	6.7
	15-40	3.3	5.2	6.5
	40-300	3.5	5.4	6.6
	300-500	3.5	5.6	6.8
	500-750	3.7	6	7.3
	750-1000	3.8	6.5	7.5

Isolation	Frequency (MHz)	Minimum (dB)		
	5-15	27.0	30.0	30.0
	15-40	40.0	40.0	40.0
	40-300	30.0	30.0	30.0
	300-500	24.0	25.0	25.0
	500-750	23.0	23.0	23.0
	750-1000	21.0	21.0	21.0

Return Loss (In)	Frequency (MHz)	Minimum (dB)		
	5-15	23.0	25.0	22.0
	15-40	25.0	28.0	23.0
	40-300	25.0	25.0	24.0
	300-500	25.0	24.0	25.0
	500-750	22.0	23.0	22.0
	750-1000	21.0	22.0	21.0

Return Loss (Out)	Frequency (MHz)	Minimum (dB)		
	5-15	25.0	25.0	23.0
	15-40	30.0	27.0	25.0
	40-300	30.0	25.0	30.0
	300-500	25.0	24.0	25.0
	500-750	23.0	23.0	23.0
	750-1000	21.0	22.0	21.0

RFI Isolation	Frequency (MHz)	Minimum (dB)		
	5-1000	130	130	130

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