

# Passive Distribution Components

**TRU SPEC**<sup>®</sup>  
A PICO MACOM REGISTERED TRADEMARK



## TMP-PI 1GHz Hardline Digital Power Inserter

- 5MHz to 1GHz Bandwidth performance
- Bi-directional power rating to 15 amps @ 30, 60 and 90Vac provide compatibility with most systems
- Can be configured to be power passing on either the thru ports or tap port or both for installation flexibility
- Housing top stainless steel mounting hardware for easy installation
- Epoxy coated aluminum alloy housing with tongue in groove interface provides 100dB effective EMI/RFI shielding reducing ingress/egress signals
- Extended connector collars provide shoulder for good heat shrink bonding, eliminating connector water migration extending life of housing
- Rotating internal seizing pins provide installation flexibility allowing installation options
- Performance tests conducted conforming with SCTE standards IPS TP-201, 202 and 203

### Specifications

TMP-PI	5-15MHz	15-45MHz	45-300MHz	300-550MHz	550-750MHz	750-1000MHz
Thru Loss (In-Out) max.	0.8	0.8	0.8	0.8	0.8	1.2
Isolation (Out-Out) min.	65	70	70	65	65	60
Return Loss - Input min.	16	17	17	18	17	16
Return Loss - Output min.	16	17	17	18	17	16
Power Passing	15A@ 90Vac					
EMI	100dB					

### Ordering Information

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