

# Drop Products

## Ancillary

## Standard Ground Blocks

PPC's ground blocks provide outstanding return and insertion loss to 3 GHz.

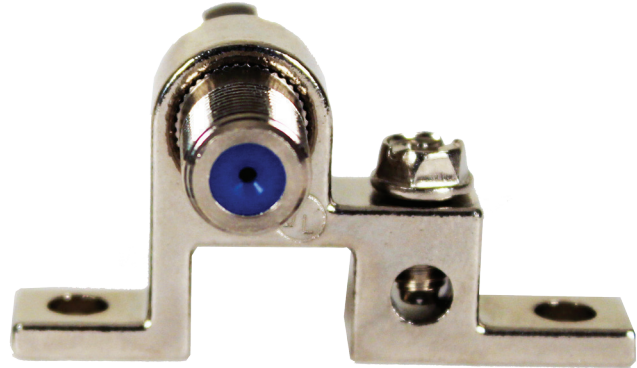
### Specifications

Bandwidth	5MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss	Better than -40 dB to 3 GHz
Insertion Loss	Better than -.10 dB to 3 GHz
Shielding Effectiveness	-140 dB minimum
Operating Temperature	-40° F to + 140° F (-40° C to 60° C)
Corrosion Resistance	meets SCTE and Belcore per ATSM B117 (1000 hour salt fog)
Moisture Migration	Meets SCTE IPS-TP-013 (Red-dye) when used with standard WS-500 port seals
Wire Gauge	Accepts #6 through #14 AWG

*Meets or Exceeds all SCTE Specifications, UL Approved*

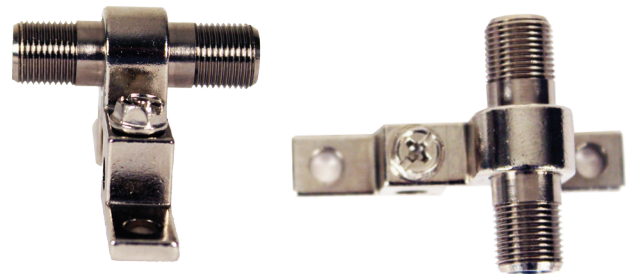
### Materials

Main Body	Nickel-plated Zinc
F-81 Body	Nickel-plated Brass
Mounting Hardware	Nickel-plated Steel
Ground Screw	Nickel-plated Steel
F-81 Contact	Beryllium Copper

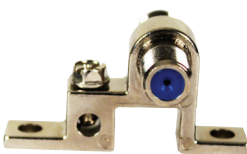


### Features & Benefits

- UL 467 listed #6 through #14 AWG ground wire
- Raised body for ease of installation
- 360° multipoint contact seizure mechanism
- Conforms to all ANSI/SCTE standards



## GBS81R Standard Ground Block



GBS81R

### Part Numbers

GBS81R	Ground block, single barrel
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