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- 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
- Integrated port seal ensures proper moisture-tight seal on every connection (weather seal option only)

PPC's ground blocks provide outstanding return and insertion loss to 3 GHz. The additional weather seal option allows for a fully moisture-tight connection.

Technical Data

Overview

Specifications		
Bandwidth	5MHz to 3 GHz	
Impedance	75 Ohms (nominal)	
Return Loss	Better than -40 dB to 3 GHz	
Insertion Loss	Better than10 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 Speci	fications III Approved	

Meets or Exceeds all SCTE Specifications, UL Approved

Material Specifications		
Main Body	Nickel-plated Zinc	
F-81 Body	Nickel-plated Brass	
Mounting Hardware	Nickel-plated Steel	
Ground Screw	Nickel-plated Steel	
F-81 Contact	Berylium Copper	
Weather Seal	EPDM	

Ordering Information

Part Number	Description
GBS81R	Ground block, single barrel
GBS81RWS	Ground block, single barrel with weather seal

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents





GBS81R

GBS81RWS

