

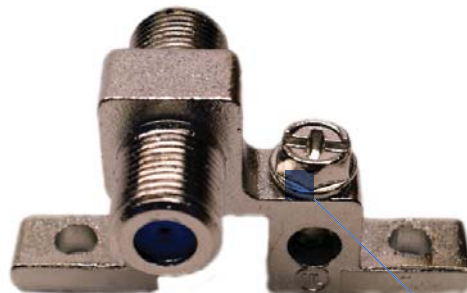
# GROUND BLOCK [GBx]

Cable Products, Mainline Hardware

# TaiTin

## Description

TaiTin's ground block complies with SCTE standards. With a high return loss and low insertion loss, the ground block maintains a consistently high standard for RF signal transmission. The zinc diecast housing and chromate are designed for corrosion resistance and ensures the product's reliability and longevity.



## Features

- SCTE Compliant
- Flat Port Ends (SCTE IPS-SP-400 Compliant)
- Surge Withstand 6kV Combination Wave (IEEE C62.41-1991 Cat. B3)
- High Return Loss and Low Insertion Loss
- Length: 25.40 mm (1.0 in.)
- Zinc Die-cast Housing with Chromate Finish for Corrosion Resistance
- Available in a Single or Dual Option
- Includes 2 Mounting Screws and Grounding Wire Screw

## Ordering Information

Model Number	Standard Bag Qty	Standard Bag Weight
GB1	100 pcs	3.2 kg / 7 lb
GB2	100 pcs	3.9 kg / 8.5 lb



## Insertion Loss

Frequency	(dB)
1-5 MHz	0.08
5-400 MHz	0.07
400-750 MHz	0.07
750-1000 MHz	0.10

## Return Loss

Frequency	(dB)
1-5 MHz	39.5
5-400 MHz	18.8
400-750 MHz	14.1
750-1000 MHz	20.6

## General Specifications

Nominal Impedance	75 Ohm
F Connector	SCTE IPS-SP-400 Complaint Sealed F-Port
Surge Withstand	6kV Combination Wave (IEEE C62.41-1991 Cat. B3)
Flatness	+/- 0.10 dB
Operating Temperature	-40 °C to +60 °C
RFI Shielding	> 120 dB