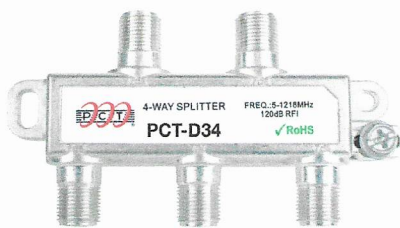
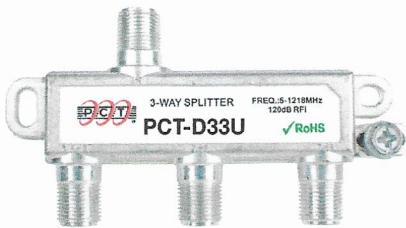
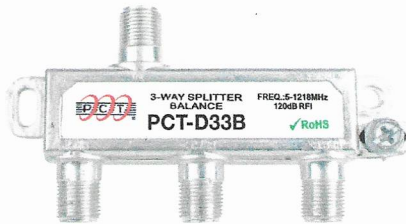


# DIGITAL SPLITTERS 1.2 GHz



## PCT-D3-xyz



### STANDARD FEATURES

PCT's digital splitters offer exceptional performance at 1.2 GHz and long-term reliability for drop installations, particularly in systems with cable modem applications. This newest generation splitter enables MSOs to confidently upgrade their drop hardware as they rollout services made possible by DOCSIS 3.1.

### Features and Benefits

- Excellent performance in the expanded return path range of DOCSIS 3.1
- Expanded bandwidth in the downstream to allow for the higher data rates provided by DOCSIS 3.1
- Superior intermodulation distortion and second harmonic performance
- Excellent return loss and port-to-port isolation in the return band
- Soldered back plate for excellent RFI performance
- 6 kV surge withstand, excellent second order harmonics performance after 10 surges to each port per IEEE C62.41-1991 Category A3
  - -45 dBmV spurious signals and second harmonics with a +55 dBmV input carrier
- Tin plating exterior provides superior defense against long-term corrosion
- Tin plated phosphor bronze center conductor seizure
- Weather-sealed F ports prevent moisture migration
- Machine threaded, flat-faced F ports for improved ground plane contact
- Conforms to all applicable SCTE standards

