



Troubleshooting Procedures – DropCheck™ 6300-DC-TP

1.0 Troubleshooting

If after waiting 2 minutes with the power applied and no signal is available at the home (no power passing through the DropCheck™ devices) the likelihood is that DropCheck™ is working as designed. A ground fault or an open circuit exists in the hot wire of the twisted pair path. Use Broadband's Handheld Drop Cable Tester to confirm a fault and to determine if it is an open circuit or a hot wire ground fault.

Check to be sure that both ends are connected tightly at the tap and the RSU respectively.

Check to be sure the ScotchLoks™ are securely installed onto the DropCheck™ devices.

If there is still no power at the RSU and power is available with DropCheck™ removed, then the "hot" power conductor of the twisted pair has a ground fault and must be repaired or replaced.

If the RSU does not power up with the installed DropCheck™ devices then a test of the drop system should be next. Check the connectors on the ends, replace if necessary. Or disconnect the devices from the drop cable between the RSU and tap. Replace with a 150 ft drop cable known to be good. If there is power to the RSU then the center conductor of the original buried drop cable has a ground fault and must be replaced.

Note: Specifications subject to change without notice

US Patent Nos. 5,793,590 and 6,462,923.

UL Listed UL DUAA Coaxial Fault Protector for Network Powered Broadband Communications Systems

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