

# Primary Protector with Test Jack

Model SA-4714-0001



## NAME

Primary Protector with Test Jack

## ORDER NUMBER

SA-4714-0001

The Primary Protector with Test Jack is environmentally sealed against the elements. This, in cooperation with the gel filled IDCs, protects against the risk of corrosion or failure caused by nicked wires during stripping. An RJ-11 test jack is provided to validate dial tone on the primary phone line.

A feature unique to the Primary Protector with Test Jack, is the inclusion of secondary surge protection, guarding the equipment in the customers premise against lightning strikes and power crosses.

The Primary Protector GDT is widely accepted as the best in the industry; our primary protection module is equipped with the Comtest IDC Connectors and will fit in any standard Subscriber Network Interface enclosure that incorporates a threaded ground post.

Our Primary Protection Module has a small footprint and can be used for single and dual port design; therefore, making it easy and efficient for any DSL Bonded Services.



## BENEFITS

- Industry Compliant
- RJ-11 Test Jack
- Gel filled IDCs for quick and reliable connections
- Fits in all standard NIDS with threaded ground post
- Compliant to G.fast and VDSL2

## SPECIFICATIONS

### DIMENSIONS

40 x 48 x 19mm (H x W x D)

1.52 x 1.89 x .75"

### DC SPARK-OVER

350 V +/- 20%

## SPECIFICATIONS

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**IMPULSE SPARK-OVER** < 750 V ( @100 V/us )  
< 900 V ( @ 1 KV / us)

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**INSERTION LOSS (TYPICAL)** < 0.1 dB

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**OPERATING TEMPERATURE** -40 to +65 °C  
-40 to +149 \*F

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**HUMIDITY** 5 to 95% (non-condensing)

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**WEIGHT** 150 grams (0.3 lbs)

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**INTERFACES** Line IN (Service Wire - CO) Gel filled IDC  
Line OUT (to splitter - CUST) Gel filled IDC  
Maintenance Test Jack -> RJ-11

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**CAPACITY** Single Subscriber primary protection per line unit

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**COMPLIANCE** CAN/CSA-C22.2 No. 226-92 \ ANSI/UL 497

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