



## Prodigy Full Size Female Converter

- Prodigy converters simplify installation and maintenance by reducing splicing requirements in the distribution portion of the network

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   EMEA   Europe   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber converter
<b>Product Brand</b>	PRODIGY™
<b>Product Series</b>	HCA

## General Specifications

<b>Color, boot A</b>	Black
<b>Color, connector A</b>	Black
<b>Interface, Connector A</b>	Prodigy
<b>Interface, Connector B</b>	Hardened full-size SC/APC

## Mechanical Specifications

<b>Dust Cap Pulling Force, minimum</b>	445 N   100.04 lbf
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## Optical Specifications

<b>Insertion Loss, maximum</b>	0.3 dB
<b>Insertion Loss, typical</b>	0.15 dB
<b>Return Loss, minimum</b>	65 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Environmental Space</b>	Outdoor
<b>Qualification Standards</b>	IEC 60793   IEC 60794

## Packaging and Weights

**Packaging quantity**

25