

# H9HPZ

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Splice for 5 in HJ9HP-50 high power air dielectric cable

## OBSOLETE

This product was discontinued on: December 9, 2008

## Product Classification

<b>Product Type</b>	Air coaxial connector
<b>Product Brand</b>	HELIAX®

## General Specifications

<b>Body Style</b>	Splice
<b>Cable Family</b>	HJ9HP-50
<b>Inner Contact Attachment Method</b>	Thread-in stub
<b>Inner Contact Plating</b>	Unplated
<b>Interface</b>	Splice
<b>Mounting Angle</b>	Straight
<b>Outer Contact Attachment Method</b>	Tab-flare
<b>Outer Contact Plating</b>	Unplated

## Dimensions

<b>Length</b>	192.278 mm   7.57 in
<b>Diameter</b>	157.226 mm   6.19 in
<b>Nominal Size</b>	5 in

## Electrical Specifications

<b>Insertion Loss, typical</b>	0.05 dB
<b>Cable Impedance</b>	50 ohm
<b>Connector Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	0 – 960 MHz
<b>Peak Power, maximum</b>	1690 kW

## Environmental Specifications

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**Operating Temperature** -40 °C to +150 °C (-40 °F to +302 °F)

**Storage Temperature** -70 °C to +100 °C (-94 °F to +212 °F)

## \* Footnotes

**Insertion Loss, typical**  $0.05\sqrt{\text{freq}}$  (GHz) (not applicable for elliptical waveguide)