What is the difference between a WITHIN SERIES coaxial adapter and an INTERSERIES coaxial adapter?

A WITHIN SERIES coaxial adapter connects between two interfaces of the same series (i.e. SMA to SMA) in female to female, male to female or male to male configurations.

An INTERSERIES SERIES coaxial adapter connects between two interfaces of different series (i.e. SMA to BNC) in female to female, male to female or male to male configurations.