

Question: What is Retention Force Technology® (RFT)?

Answer: “Leviton's patented **Retention Force Technology** in connectors and patch panels consists of a polymer spring supporting jack tines, which increases their resistance to strain and damage. For example, if a 4- or 6-pin plug is inserted into a Leviton 8-pin connector or patch panel, springs return the unused tines to their pre-stress location to protect against long-term damage. RFT protection is most important for situations involving Gigabit Ethernet connectivity, PoE - which delivers power over pins 4/5 and 7/8, and VoIP - which uses 8 pins for IP and power” (leviton.com).

“RFT is built into Leviton GigaMax® CAT 5e, and eXtreme® CAT 6, and 6A connectors and patch panels” (leviton.com).



Resource:

http://www.leviton.com/OA_HTML/SectionDisplay.jsp?section=58194&minisite=10251