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# PRESS RELEASE

## *New Series CCT-49K DC-40GHz Multi-throw Switch*

Hawthorne, CA, August 2016: Teledyne Relays introduces the CCT-49K family!

The CCT-49K/CT-49K is an Internally Terminated broadband 40GHz, Latching multi-throw, electromechanical coaxial switch designed to switch a microwave signal from a common input to any of 3, 4, 5, or 6 outputs. The characteristic impedance is 50 Ohms and incorporates 2.92 mm high performance connectors. Internal terminations provide an impedance match for the unselected ports. The switches are small using the popular connector spacing on a 1.062" dia. circle. Each position has an individual actuator mechanism allowing random position selection. This also minimizes switching time.



The New CCT-49K series expands Teledyne's switching line card to frequencies as high as 40GHz. The Latching CT-49K Series is ideal for applications where reliable and low insertion loss is needed

The CCT-49K measures 2.25 x 2.25 x 2.5 inches and has a maximum weight of 6oz (170.1g)

The datasheet can be downloaded at: <http://www.teledynecoax.com/rfswitches/default.asp>. For more information, call (800) 284-7007, visit [www.teledynecoax.com](http://www.teledynecoax.com) or send an e-mail to [relays@teledyne.com](mailto:relays@teledyne.com).

For the latest news releases, visit <http://www.teledynereleys.com/newsrelease.asp>.

Teledyne Relays, a Business Unit of Teledyne Reynolds Inc., has been the world's innovative leader in manufacturing ultraminiature, hermetically sealed, electromechanical and solid-state switching products for over 50 years. The company's comprehensive product line meets a wide range of requirements for industrial, commercial, military and aerospace applications.

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