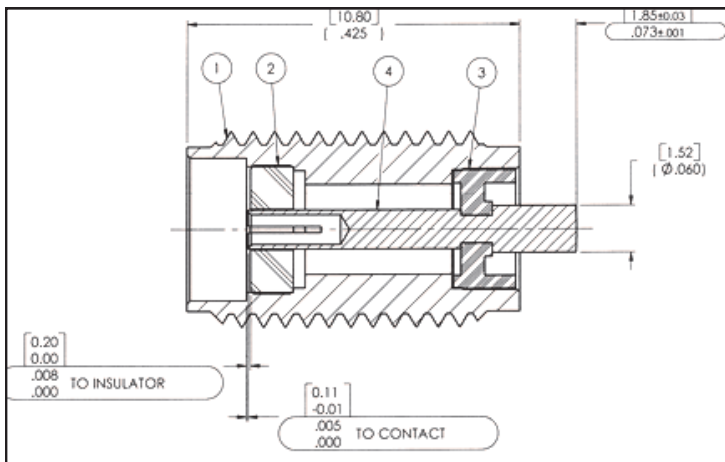


Performance SMA's

27GHz Thread-in Jack

Stainless Steel Construction



FCT Electronics Performance Stainless Steel SMA Thread-In Connectors are now available. Customer specified configurations can be produced with MOQ's of 100pcs in lead times of 6 weeks or less.

The products performance is exceptional thanks to a unique approach from FCT's RF Engineers and their employment of today's modern RF Simulation Software.

The new product feature a molded contact captivation feature built from 165°C high temperature Ultem. This provides excellent contact retention and makes the connector perfectly suitable for use in performance RF Switches and other similar products.

Electrical Characteristics

VSWR DC to 18GHz < 1.04:1
 VSWR DC to 27GHz < 1.11:1
 Insertion Loss < 0.16dB
 Leakage < -100dB

The interface is compliant to MIL-STD-348. The connector has a stainless steel body with a virgin PTFE insulator, a Gold Plated BeCu contact and our new Ultem retainer.

Operating Temperatures are between -55°C and +165°C.

FCT supports most RF interfaces and is one of today's leading provider of modified standard connectors.

