

# SCK0YTL40-2.92 Y Type Calibration Kit

(0.1 - 40GHz / 2.92mm)

## Key Features

- Frequency Range: DC to 26.5GHz
- VSWR : <1.065
- Calibration standards to perform full two-port calibration



## Overview

Saluki's SCK0YTL40-2.92 series mechanical calibration kit has been designed to provide superior measurement results when used with precision instruments. It is designed for use in both field and lab environments. It is a high precision component and should be handled with proper care. Excessive shock, torque, or power should be avoided to prevent permanent damage

| Type | Model             | Frequency   | Spec.  | Connector       | qty. |
|------|-------------------|-------------|--|-----------------|------|
| Y    | SCK0YTL40-2.92(M) | 0.1 - 40GHz | Open: $\pm 6.0^\circ$<br>Short: $\pm 4.5^\circ$<br>Load: VSWR<1.17<br>Through: VSWR<1.15 | 2.92mm (Male)   | 1    |
|      | SCK0YTL40-2.92(F) |             |  | 2.92mm (Female) | 1    |

## Material Information

| Basic Data    |              |
|---------------|--------------|
| Interface     | IEEE Std 287 |
| Mating Cycles | >500 cycles  |

| Electrical Data |             |
|-----------------|-------------|
| Frequency       | 0.1 - 40GHz |
| Impedance       | 50 $\Omega$ |
| Average Power   | $\leq 0.5W$ |

| Operating Temperature            | Storage Temperature              |
|----------------------------------|----------------------------------|
| -10 $^\circ C$ to +55 $^\circ C$ | -50 $^\circ C$ to +70 $^\circ C$ |

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