

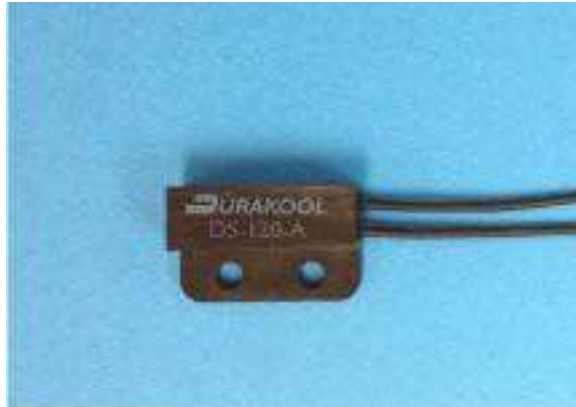
**PRESS RELEASE FOR IMMEDIATE RELEASE – June 2014**

**For Editors**



## **Tilt Sensing for Mechanical Linkages**

American Electronic Components introduces the all new Durakool DS-120 tilt sensor. This new reed switch based assembly is designed to sense tilt in mechanical linkages in industrial applications.



The device is suitable for switching logic inputs or LEDs directly; but, may also be used to operate relays with suitable circuit protection. The package comes in 2 forms to allow for mounting on both magnetic and non-magnetic materials and needs only one screw to maintain correct positioning.

Incorporating a 1 Form A Ruthenium Reed Switch, rated at 10 Watts DC, the device is capable of switching up to 48VDC and carry 400mA..... The device is sealed to IP65 and has an operating temperature range of -40°C ~ +85°C.

The standard product is available with flying leads which can be modified to suit specific customer requirements.

### **About American Electronic Components Incorporated**

AEC is a leader in the design and manufacture of specialized electrical and electronic components primarily for automotive, heavy truck, off-highway and industrial applications. Our product line includes position sensors, wheel speed sensors, G-force sensors, acceleration switches, DURAKOOL relays, inclination sensors & switches and HERMASEAL glass to metal seals. Our extensive experience with harsh environmental packaging concepts, creative engineering team and high-quality products has positioned AEC to support your most challenging applications. AEC are ISO 9001 and 14001 quality certified.

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