

THE FOLLOWING PAGE CONTAINS THE CONNECTION DETAILS

It is your responsibility to ensure that the transducer identification matches the connection details, including any RDP modification (T.M) references.

Please ensure that the transducer has not been modified or fitted with a cable or extension.

Particularly on DC-DC powered transducers, incorrect connection may cause **IRREPERABLE DAMAGE** to the transducer which is **NOT COVERED BY WARRANTY**

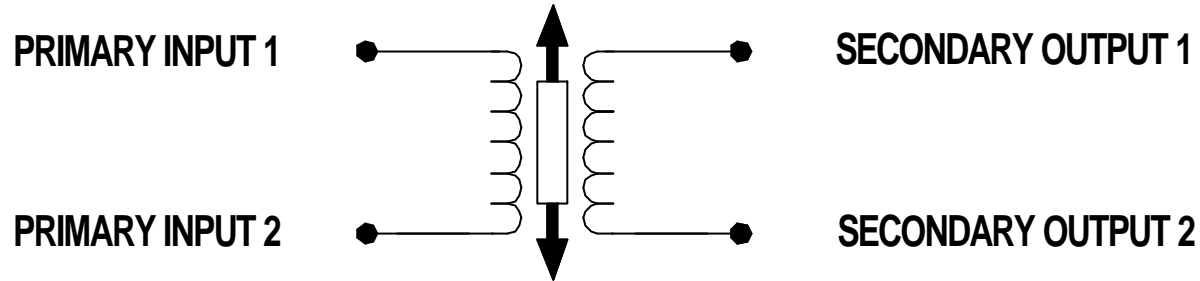
**IF YOU ARE IN ANY DOUBT PLEASE CONTACT US**



# ACW SERIES

(LVDT - CABLE OPTION 1, PINS ONLY)

## CONNECTION DETAILS



	PIN	FUNCTION	SIZE
<b>5 PIN TYPE</b> 	1	No connection	16SWG (1.625mm, 0.064")
	2	Sec. output 1	18SWG (1.219mm, 0.048")
	3	Primary input 1	18SWG (1.219mm, 0.048")
	4	Primary input 2	18SWG (1.219mm, 0.048")
	5	Sec. output 2	18SWG (1.219mm, 0.048")

**ENERGISING SUPPLY :** 0.5 to 7V r.m.s. 2 to 10kHz.

**SENSITIVITY :** Refer to RDP Calibration Certificate.

**PHASING :** With Prim. 1 and Sec. 1 commoned, o/p in phase with excitation for outward stroke.

**CALIBRATED :** 5V, 5kHz energisation into 100k Ohms.

**EXCESSIVE SOLDERING IRON HEAT APPLIED TO PINS WILL IRREPARABLY DAMAGE TRANSDUCER**

**RDP U.K.**  
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Certificate No. FM 13141  
 BS EN ISO 9001:2000

**MADE IN THE  
 UNITED KINGDOM**

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