

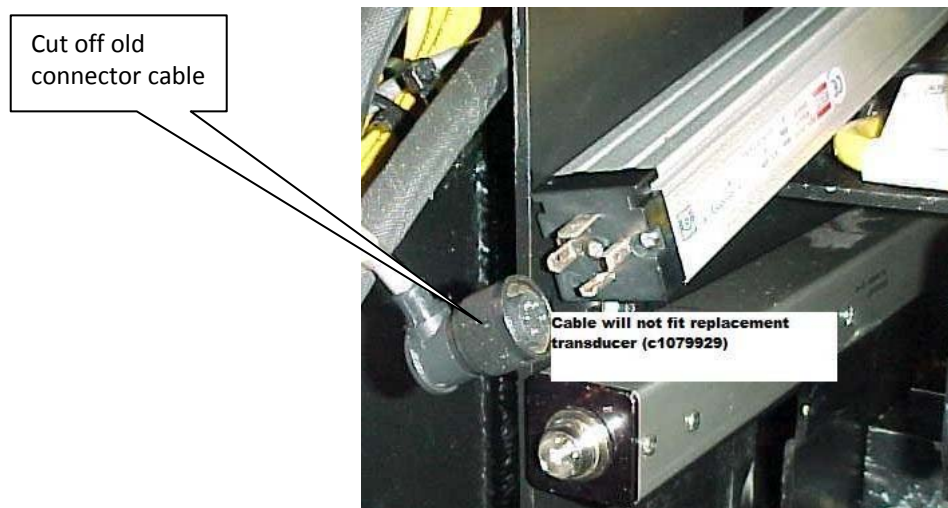
**Subject:** Side Shift Transducer # C1079929 (Duncan Electric #109R2.4KL.074) is no longer available.

The **Duncan Electric** side linear transducer has been replaced by #KTC-225-02 transducer from **Keen Engineering**.

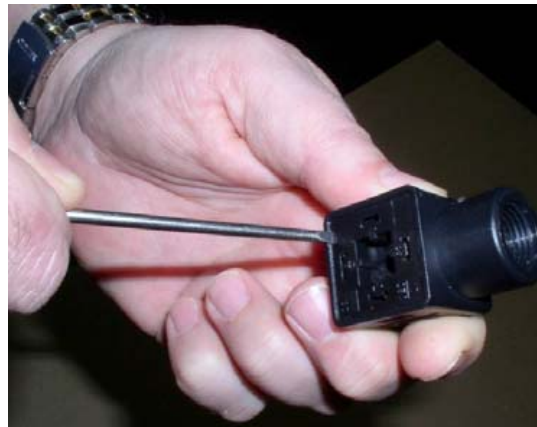
The Jervis B. Webb Company part number C1079929 has not changed. However the transducer is not a direct replacement due the use of a different connector by Keen Engineering. The new connector is supplied with the Keen Engineering transducer and must be used to replace the existing connector currently used with the Duncan Electric transducer.

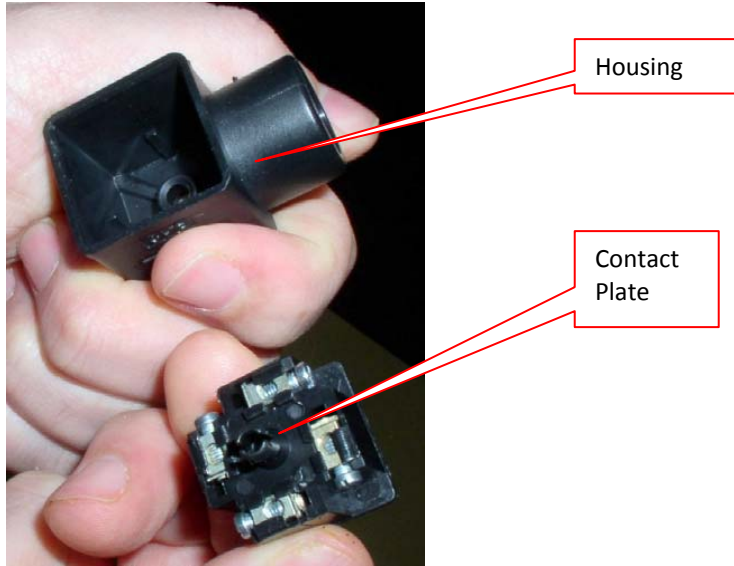
Following are details on replacing the connector.

Material supplied with the Keen Engineering transducer.

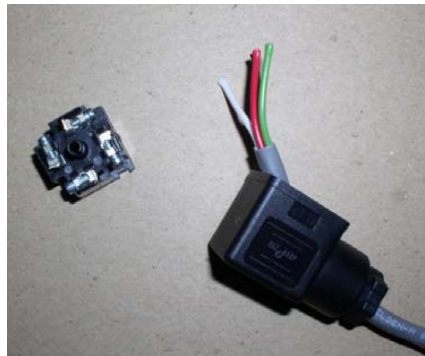


Use a small screwdriver to pry the contact plate out of the housing of the new connector. See the following illustrations.

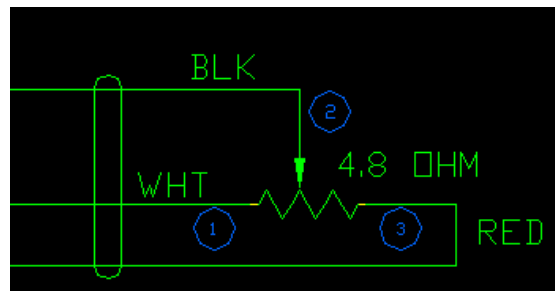




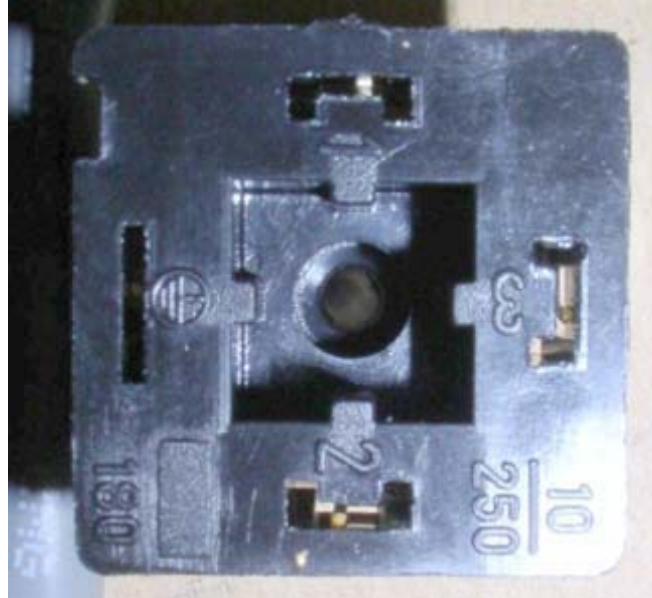
Push cable through the housing as shown



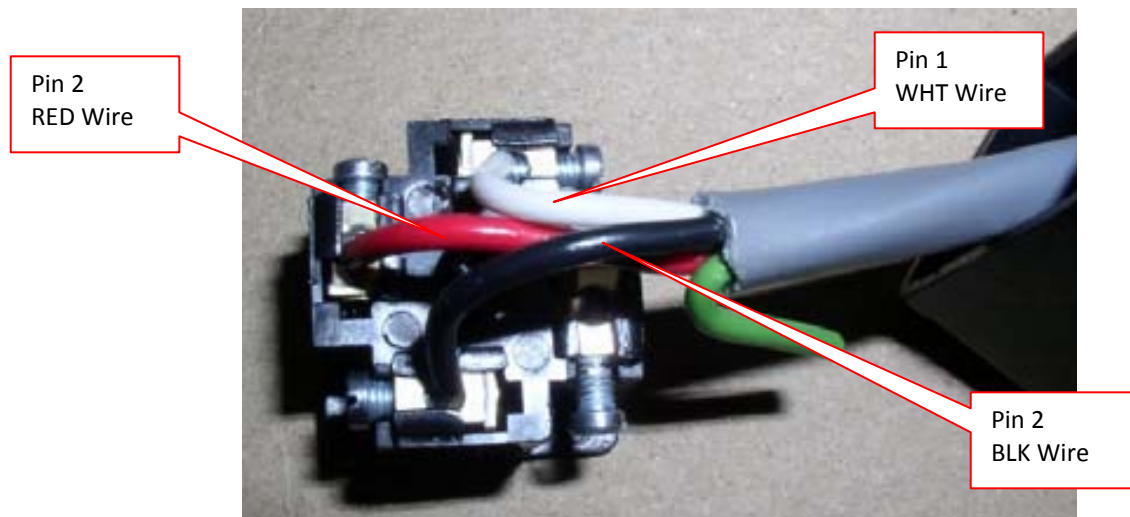
Strip wire to 3/8" length and wire into contact plate using the following wiring diagram



Contact plate pin out

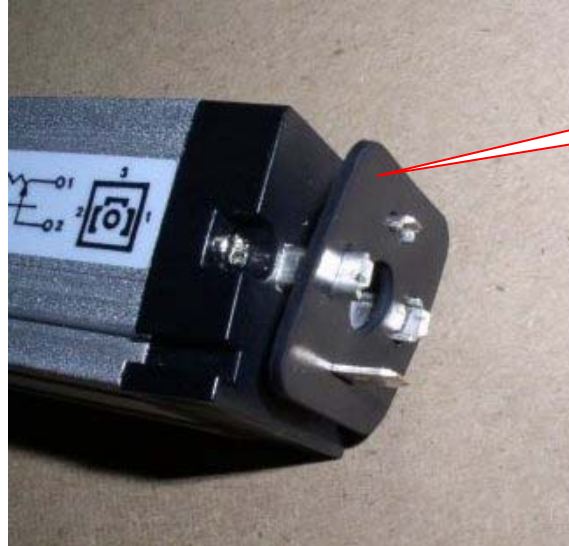


Turn plate over and wire as shown and per the diagram shown earlier



After wiring the connector push it securely back into the housing.

Place gasket over the transducer pins



Place gasket  
over pins

Secure the connector to the transducer using the supplied retaining screw.

