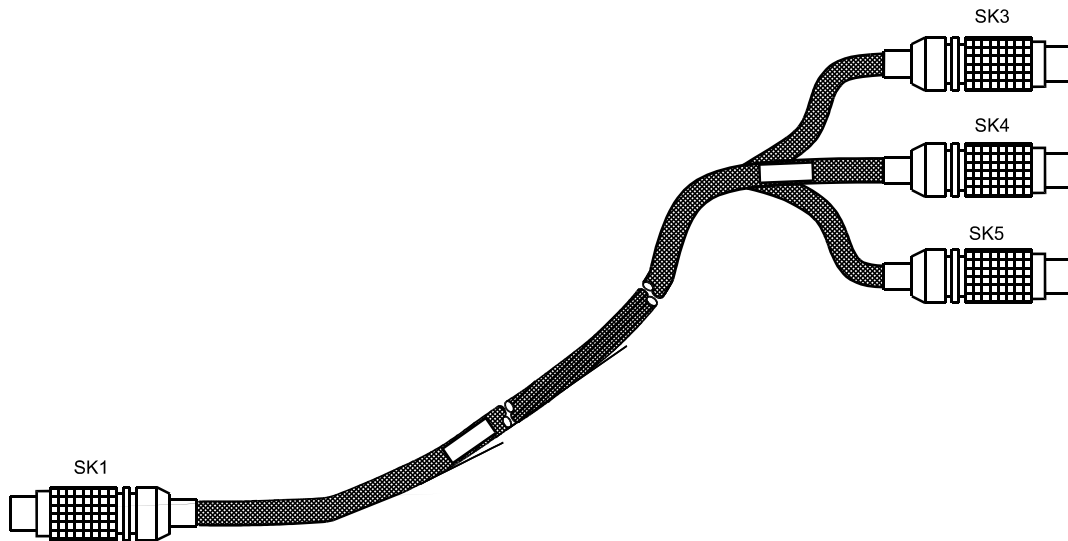


### 3. Communications Cable Type TC-302-0X

This type of Communications Cable is shown in Figure 2 below.



**Figure 2 Communications Cable Type TC-302-0X**

This type of Trusted Communications Cable is designed to connect a specified position on a Trusted Expander Interface Adapter Unit T8312 to a Trusted Fibre TX/RX Unit T8314.

The Expander Interface Adapter end of the cable (SKT1) is fitted with a 12-way LEMO plug. The Fibre TX/RX end is fitted with three 4-way LEMO plugs.

The cable assembly consists of either:

- Cat 5, individually screened with LSZH sheath (TC-302-02), or
- Cat 5, screened UL Certified sheath (TC-302-03).

The ends of the sheathing are covered in heatshrink at both ends (LEMO plug) and heated to help prevent fraying.