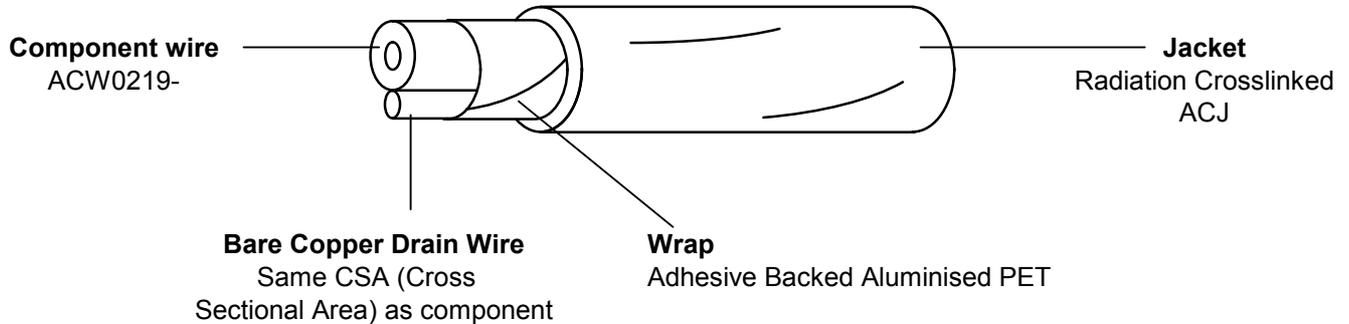


**SINGLE COMPONENT, DRAIN WIRE, WRAPPED AND JACKETED
AUTOMOTIVE SENSOR CABLE.**

The complete requirements for procuring the wire described herein shall consist of this document.



Part Number	Wrap Outer Diameter (mm)	Overall Diameter (mm)		Nominal Weight (kg/ km)	Copper Weight Information only (gm/ m)
		Min.	Max.		
ACW6219-0.50-X*-X	2.5	3.6	4.0	21	9.8
ACW6219-0.75-X*-X	3.0	4.3	4.7	28	14.5
ACW6219-1.00-X*-X	3.4	4.5	4.9	30	19.0

Note: All dimensions are nominal unless otherwise stated

COLOUR CODE:

When required the component shall have two co-extruded longitudinal stripes of colour indicated by *.
Black jacket only available.
The "X" shall indicate the outer jacket and the component primary colour.
The "X" and "*" in the part number shall be replaced by a standard colour code designator in accordance with MIL-STD-681.
e.g. ACW6219-0.75-97-0, component white with two violet stripes, outer jacket black.

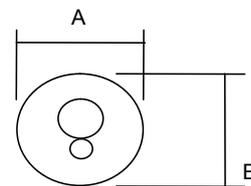
PERFORMANCE REQUIREMENTS:

To be tested to and meet all the requirements of the issue in effect of WSD 1800

ADDITIONAL REQUIREMENTS:

Wrap: 30% nominal overlap
Circularity: 80% minimum measured as shown
Strip force: 15 N minimum - 120 N maximum
50 mm strip length

Circularity Measurement



Calculate:
 $A \times 100$
B

APPROVAL:

Electronic sign off - no signatures will appear.

Tyco Electronics UK Ltd
Faraday Road
Dorcan
SWINDON
SN3 5HH
Tel: (01793) 528171
Telex: 449409

Registration Number: 550926
London, England

This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.