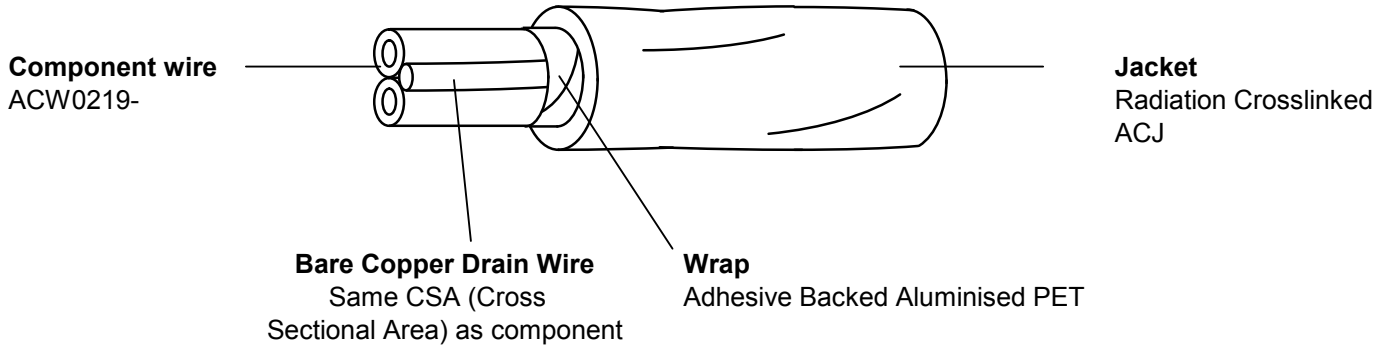


Specification Control Drawing

TWO COMPONENT, DRAIN WIRE, WRAPPED AND JACKETED  
AUTOMOTIVE SENSOR CABLE.

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



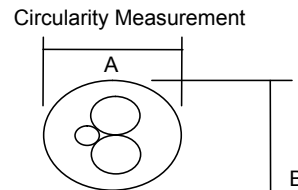
Part Number	Wrap Outer Diameter (mm)	Overall Diameter (mm)		Nominal Weight (kg/ km)	Copper Weight Information only (gm/ m)
		Min.	Max.		
ACW6229-0.50-X*/X*-X	3.2	4.0	4.4	23	14.7
ACW6229-0.75-X*/X*-X	3.8	4.6	5.0	28	19.9
ACW6229-1.00-X*/X*-X	4.2	5.0	5.4	37	26.1

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. ACW6229-0.75-04/29-0, component black with two yellow stripes, the other red with two white 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



Calculate:  
 $\frac{A}{B} \times 100$

**APPROVAL:** Electronic sign off - no signatures will appear.

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