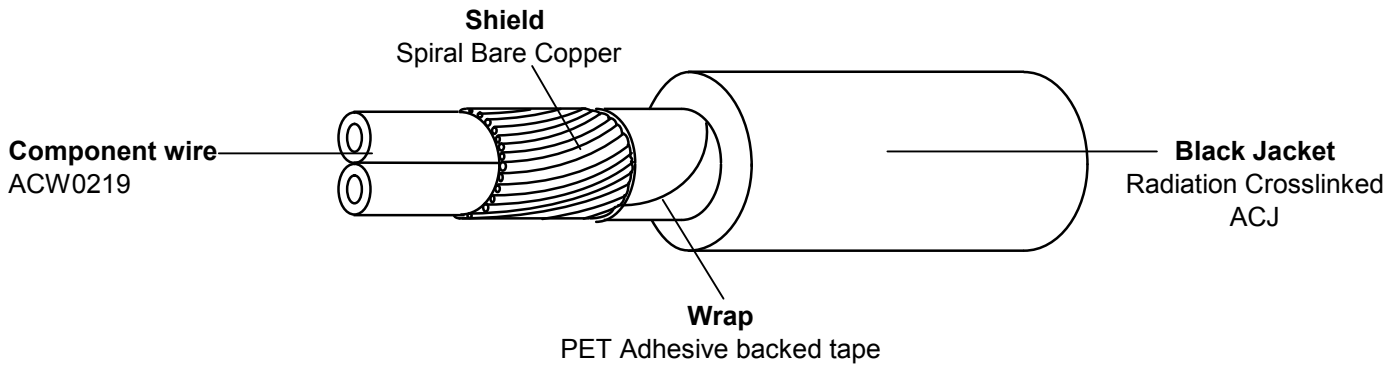


TWO COMPONENT, SPIRAL SHIELDED, WRAPPED AND JACKETED
AUTOMOTIVE SIGNAL CABLE.

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



Part Number	Braid Size (AWG)	Braid Outer Diameter (mm)	Wrap Outer Diameter (mm)	Overall Jacket Diameter (mm)		Nominal Weight (kg/ km)	Copper Weight information only (g/ m)
				Min.	Max.		
ACW5229-0.50-X*/X*-X	36	3.20	3.30	4.20	4.60	28.8	16.9
ACW5229-0.75-X*/X*-X	36	3.80	3.90	4.90	5.30	39.4	22.7
ACW5229-1.00-X*/X*-X	36	4.20	4.30	5.30	5.70	44.7	27.8

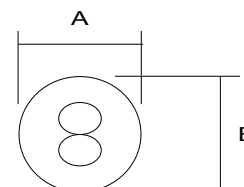
Note: All dimensions are nominal unless otherwise stated

COLOUR CODE: When required the component shall have two co-extruded longitudinal stripes of the colour indicated by *.
Black jackets available only.
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. ACW5229-0.75-97/19-0, One component white with two violet stripes, the other Brown 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: Braid: 90% minimum coverage.
Wrap: 30% nominal overlap.
Circularity 80% Minimum measured as shown
Strip force: 15N Min. - 120N Max. 50mm Strip Length

Circularity Measurement



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

APPROVAL: Electronic sign off - no signatures will appear.

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