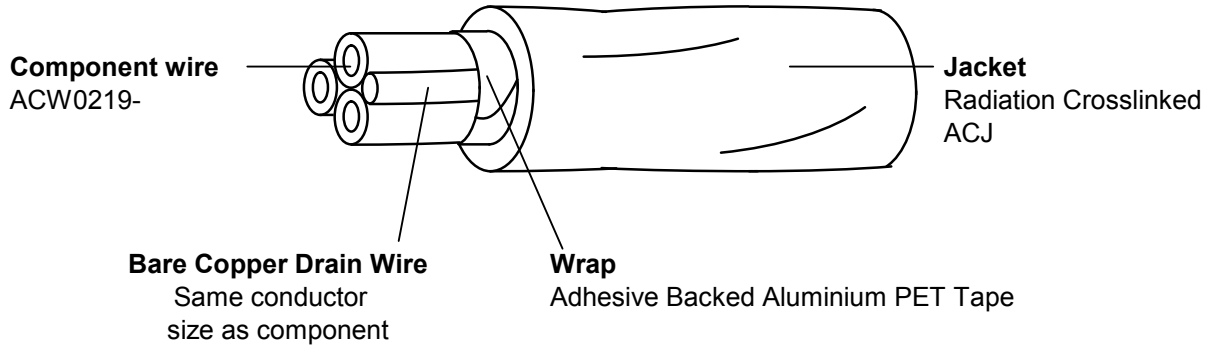


Specification Control Drawing

THREE 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)	Lay Length Max. (mm)	Copper Weight Information only (gm/ m)
		Min.	Max.			
ACW6239-0.50-X*/X*/X*-X	3.3	4.5	4.9	31	60	19.7
ACW6239-0.75-X*/X*/X*-X	3.9	5.2	5.6	43	60	29.0
ACW6239-1.00-X*/X*/X*-X	4.4	5.7	6.1	53	65	38.0

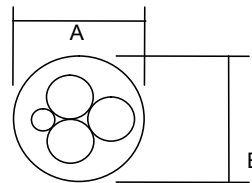
Note: All dimensions are nominal unless otherwise stated

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. ACW6239-0.75-32/45/50-0, component orange with two red stripes, yellow with two green stripes and green with two black 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 - 90 N maximum
50 mm strip length

Circularity Measurement



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

APPROVAL: Electronic sign off - no signatures will appear.