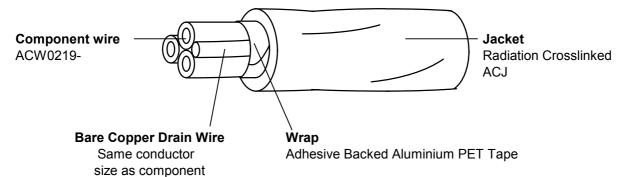


Specification Control Drawing

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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	Overall Diameter (mm)		Nominal Weight (kg/ km)	Lay Length Max.	Copper Weight Information
	(mm)	Min.	Max.		(mm)	only (gm/ m)
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.

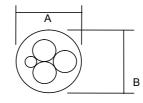
ADDITIONAL Wrap: 30% nominal overlap

REQUIREMENTS: Circularity: 80% minimum measured as shown

Strip force: 15 N minimum - 90 N maximum

50 mm strip length

Circularity Measurement



Calculate:

A x 100 B

APPROVAL: Electronic sign off - no signatures will appear.

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