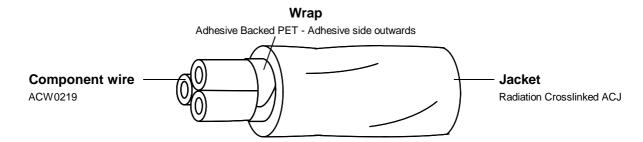
Specification Control Drawing

ACW4239 Issue 2 9th December 2015

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THREE COMPONENT, WRAPPED AND JACKETED T4 AUTOMOTIVE SENSOR CABLE.

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



Part	Wire	Wrap	Nominal	Overall			Nominal
Description	Bundle	Outer	Wall	Diameter			Weight
	OD	Diameter	Thickness	(mm)			(kg/km)
	(mm)	(mm)	(mm)	Min.	Target	Max.	
ACW4239-0.35-X*/X*/X*-0	2.8	2.9	0.65	4.0	4.2	4.4	23.2
ACW4239-0.50-X*/X*/X*-0	3.2	3.3	0.65	4.4	4.6	4.8	29.1
ACW4239-0.75-X*/X*/X*-0	3.8	3.9	0.65	5.1	5.3	5.5	39.0
ACW4239-1.00-X*/X*/X*-0	4.3	4.4	0.65	5.5	5.7	5.9	47.1

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" and "*" in the part number shall be replaced by a standard colour

code designator.

e.g. ACW4239-0.50-32/45/50-0, component orange with two red stripes,

yellow with two green stripes and green with two back stripes.

Outer jacket black.

PERFORMANCE

To be tested to and meet all the requirements of the issue in effect of WSD2366.

REQUIREMENTS:

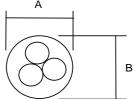
ADDITIONAL Wrap: 30% nominal overlap

REQUIREMENTS: Circularity: 90% minimum measured as shown

Strip Force: 15 - 120 N.

. A .

Circularity Measurement



Calculate:

<u>A</u> x100 B

APPROVAL: Electronic approval - no signatures will appear.