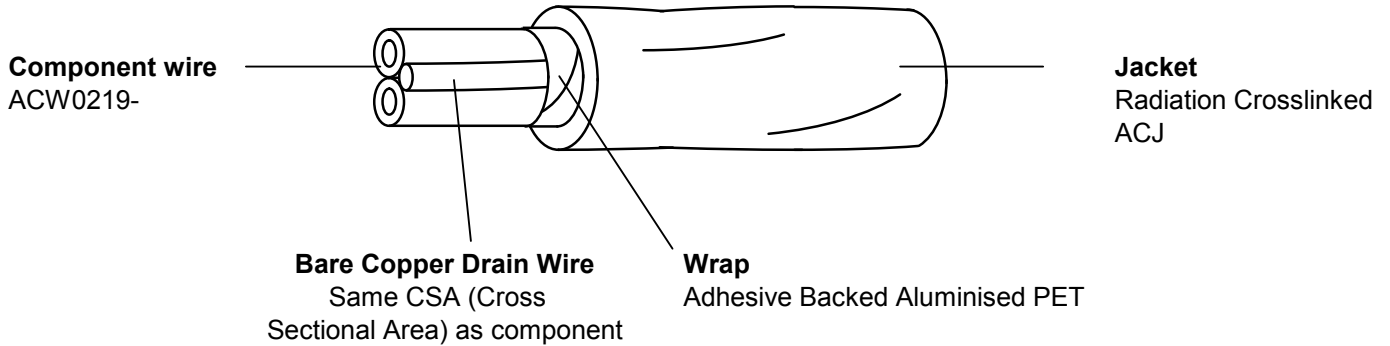


Specification Control Drawing

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

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



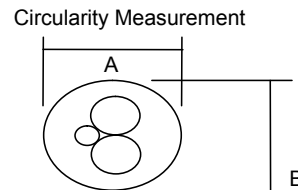
| Part Number | Wrap Outer Diameter (mm) | Overall Diameter (mm) | | Nominal Weight (kg/ km) | Copper Weight Information only (gm/ m) |
|----------------------|--------------------------|-----------------------|------|-------------------------|--|
| | | Min. | Max. | | |
| ACW6229-0.50-X*/X*-X | 3.2 | 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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