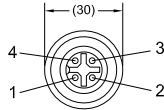


CHANGES FROM BASE PRODUCT BS-09DCX (4551) TO BS-09DCX-H (5297)

1. FEMALE DEUTSCH CONNECTOR REPLACE WITH FEMALE HIRSCHMANN CONNECTOR.
2. BS-09DCX CABLE LABEL REPLACE WITH BS-09DCX-H CABLE LABEL.
3. BS-09DCX GIFT BOX LABEL REPLACE WITH BS-09DCX-H GIFT BOX LABEL.

OPERATION: SAME AS BASE PRODUCT.

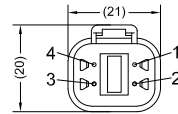
VIEW A



FEMALE MATING FACE

PIN	WIRE COLOUR	DESCRIPTION
1	GREEN	CAN HIGH (PAIR 1)
2	YELLOW	+12V
3	BLUE	CAN LOW (PAIR 1)
4	BROWN	GND

VIEW B

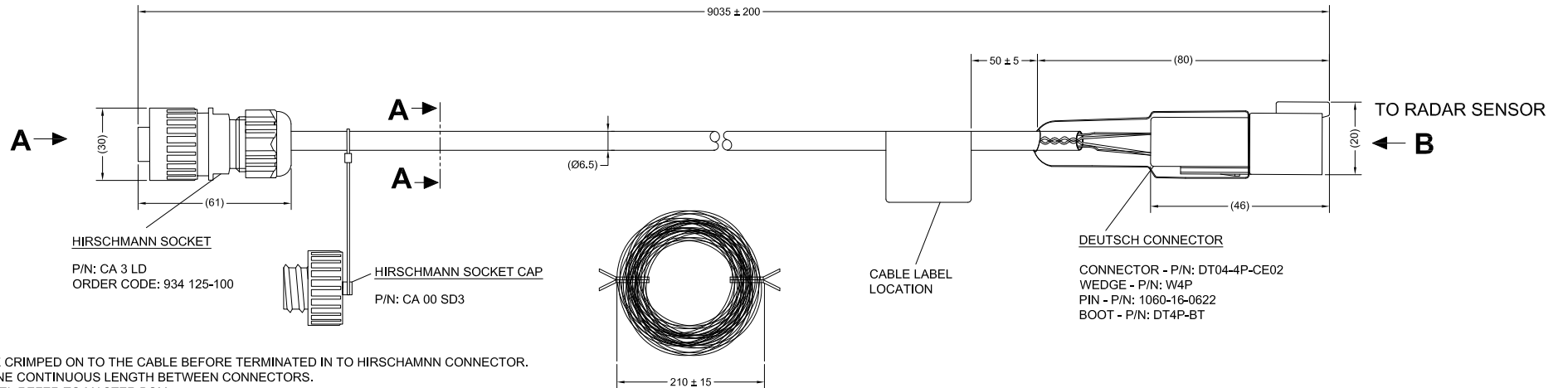
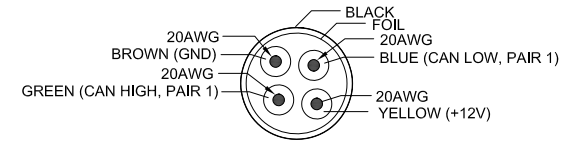


MALE MATING FACE

PIN	WIRE COLOUR	DESCRIPTION
1	BROWN	GND
2	GREEN	CAN HIGH (PAIR 1)
3	YELLOW	+12V
4	BLUE	CAN LOW (PAIR 1)

VIEW A-A

CABLE BUILDUP



NOTES:

1. FERRULES NEED TO BE CRIMPED ON TO THE CABLE BEFORE TERMINATED IN TO HIRSCHMANN CONNECTOR.
2. CABLES SHOULD BE ONE CONTINUOUS LENGTH BETWEEN CONNECTORS.
3. FOR PACKING AND LABEL REFER TO MASTER BOM
4. BLUE (CAN LOW) AND GREEN (CAN HIGH) WIRES ARE TWISTED TOGETHER.
5. TWISTED PAIR TWIST RATE IS 1 TURN PER 50-55MM.
6. BOOTS HAVE TIGHT FIT ON THE CABLE, BOOT MATERIAL STRETCHES TO CLAMP BY TENSION ON THE CABLE.
7. THE OUTSIDE CABLE INSULATION MUST END MINIMUM 20MM WITHIN THE BOOT.
8. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.
9. HIRSCHMANN SOCKET CAP RETAINING CORD TO BE SLID OVER THE CABLE BEFORE HIRSCHMANN SOCKET TERMINATED.
10. HIRSCHMANN SOCKET AND CAP TO BE MATED TOGETHER FOR SHIPPING.

PROPRIETARY NOTICE

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Assembly Pl Approval S.ATTWOOD 30/03/2017	Approved by B.CHILDS	Checked by D.RICHARDSON	Drawn by J.TYRRELL
Angle of Projection 	Units mm	Scale N/A	Released 31/03/17
Status RELEASED	Assembly Ref BS-09DCX-H		
Part No 5297	BE-003629-00-17		