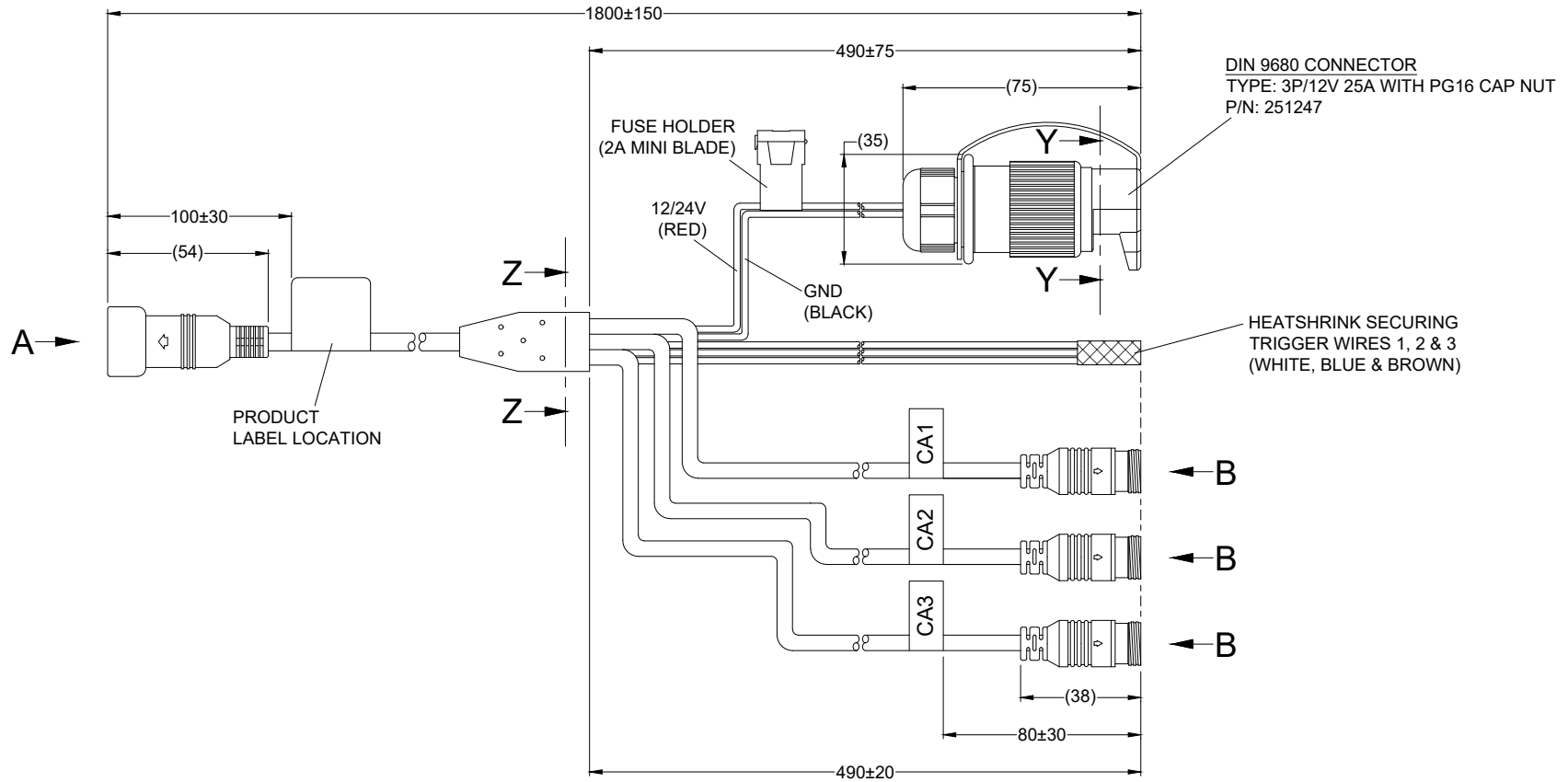


CHANGES FROM BASE PRODUCT VBV-7X0M-CA (3176B) TO VBV-7X0M-CA(DIN) (6120)

- CHANGE:**
1. DIN 9680 CONNECTOR ADDED TO POWER WIRES
 2. DC 12/24V & GND LABELS REMOVED FROM POWER WIRES
 3. HEATSHRINK ADDED TO SECURE TRIGGER WIRES 1, 2 & 3
 4. VBV-7X0M-CA PRODUCT LABEL REPLACED WITH VBV-7X0M-CA(DIN) PRODUCT LABEL

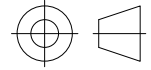
- OPERATION:**
1. SAME AS BASE PRODUCT

Revision Notes				
R1 - FRAME, LAYOUT, CONNECTOR DETAIL & DIMENSION TOLERANCE & LABEL REFERENCE REVISED AS PER CT-A1164				
APA: A. LOWE (16/09/25)	Drawn: A. FOSTER	Checked: A. KING	Approved: J.N. BATOUR	Date: 02/10/25

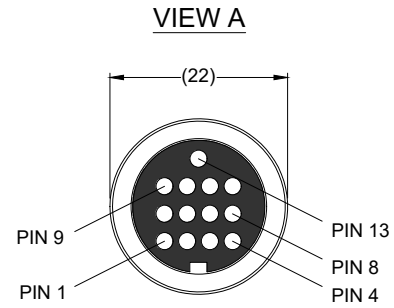


- NOTES:**
1. FOR CABLE SECTIONS AND CONNECTOR DETAIL SEE SHEET 2
 2. FUSE HOLDER MAY CHANGE ALTHOUGH FUNCTION AND RATING MUST REMAIN THE SAME
 3. FOR DIN 9680 CONNECTOR DETAIL REFER TO MANUFACTURER SPECIFICATION
 4. ENSURE ARROWS LINE UP WITH LOCATING LUG ON CONNECTOR
 5. MAXIMUM POSSIBLE RESISTANCE PERMITTED FOR CABLE IS 1.2Ω
 6. FOR LABEL AND PACKAGING DETAILS REFER TO MASTER BOM
 7. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC

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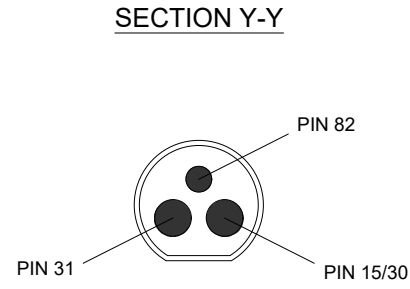
Sheet 1 of 2	Assembly Pl Approval A. LOWE (13/07/20)	Approved by B. CHILDS	Checked by A. FOSTER	Drawn by J. TYRRELL
Customer Approval N/A	Angle of Projection 	Units mm	Scale N/A	Released 15/07/20
Status RELEASED		Assembly Ref N/A		
Part No 6120		VBV-7X0M-CA(DIN) BE-004358-01-20		

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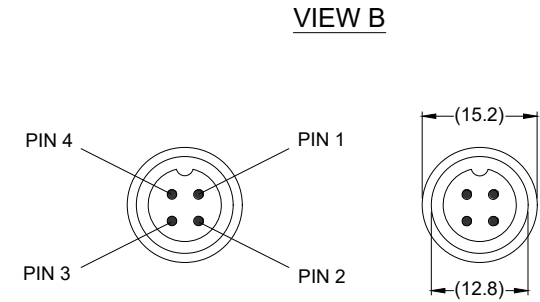
13 PIN FEMALE
MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	RED	+12v
2	BROWN	TRIGGER 3
3	BLUE	TRIGGER 2
4	PURPLE	TRIGGER 1
5	PALE RED	CA1 +12V OUT
6	GREY	CA1 AUDIO
7	YELLOW	CA1 VIDEO
8	GREEN	CA2 +12V OUT
9	PALE GREEN	CA2 AUDIO
10	WHITE	CA2 VIDEO
11	BLACK	CA3 +12V OUT
12	PALE BLUE	CA3 AUDIO
13	ORANGE	CA3 VIDEO
CASE	SHIELD	GND



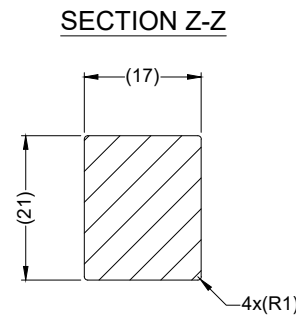
3 PIN MALE
MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
31	BLACK	GND
82	N/C	N/C
15/30	RED	12/24V



4 PIN MALE
MATING FACE

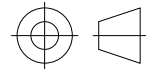
PIN #	WIRE COLOUR	DESCRIPTION
1	RED	+12v
2	BLACK/SHIELD	GND
3	WHITE	AUDIO
4	YELLOW	VIDEO



OVERMOULD

NOTES:
1. ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC

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Sheet 2 of 2	Assembly Pl Approval A. LOWE (13/07/20)	Approved by B. CHILDS	Checked by A. FOSTER	Drawn by J. TYRRELL	
Customer Approval N/A	Angle of Projection 	Units mm	Scale N/A	Released 15/07/20	Assembly Ref N/A
Brigade brigade-electronics.com		Status RELEASED	VBV-7X0M-CA(DIN)		
		Part No 6120	BE-004358-01-20		