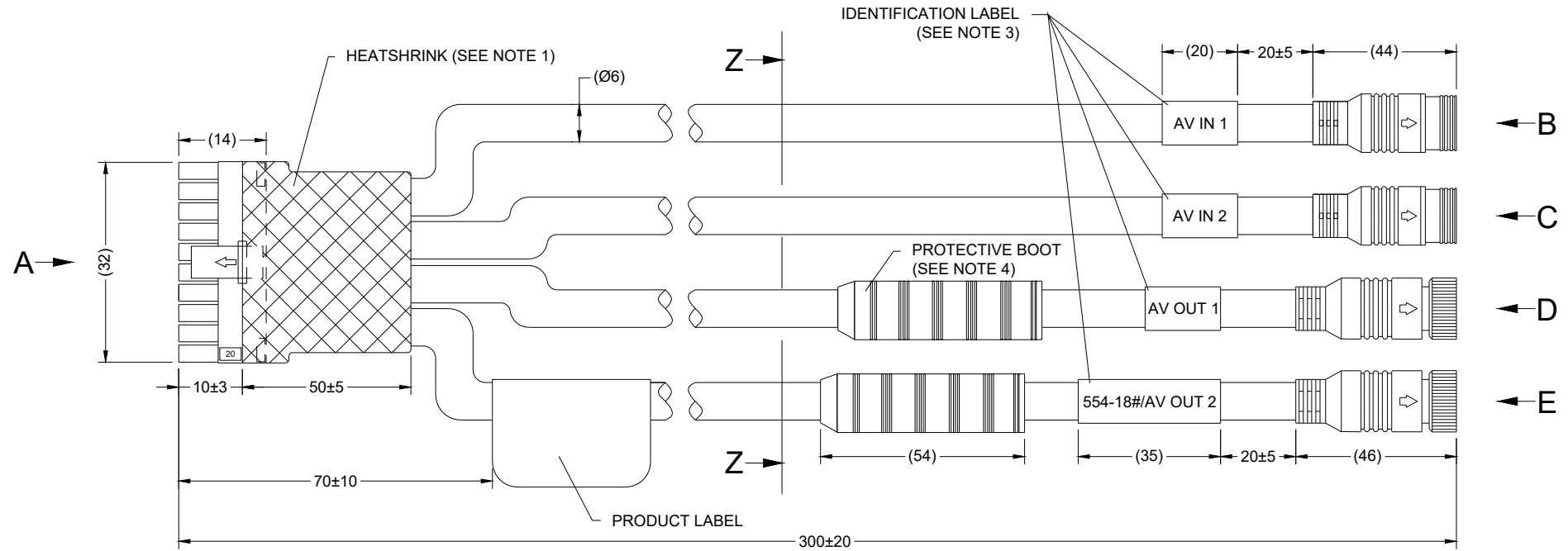
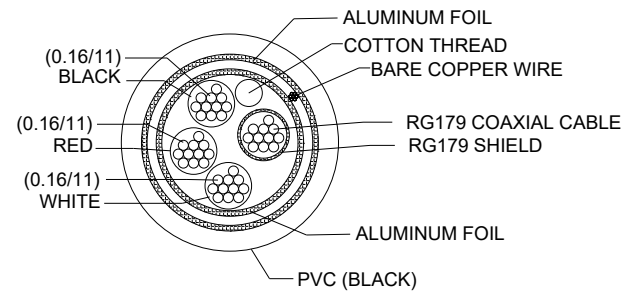


Revision Notes				
R1 - MODEL NUMBER CHANGED AS PER P1753				
APA: T. HU 09/10/2025	Drawn: D. HYSENI	Checked: I. MULAYIM	Approved: A. KING	Date: 09/10/2025



**SECTION Z-Z**



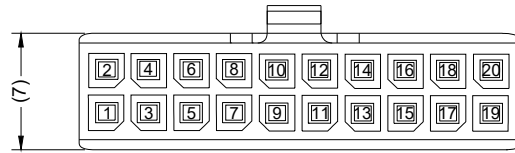
**CABLE BUILDUP**

- NOTES:**
- HEAT SHRINK TO BE FULLY SHRUNK AND SECURED TO CABLES
  - IDENTIFICATION LABEL CONTROLLED BY MANUFACTURER BUT TEXT MUST REMAIN THE SAME
  - ENSURE PROTECTIVE BOOT IS USED IN INSTALLATION TO MAINTAIN IP RATING
  - INTERNAL CABLES SHOULD BE ONE CONTINUOUS LENGTH BETWEEN CONNECTORS
  - FOR LABEL AND PACKAGING DETAILS REFER TO MASTER BOM.
  - 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 TIAN HU 18/08/2025	Approved by A. KING	Checked by A. FOSTER	Drawn by D. HYSENI
Customer Approval -	Angle of Projection 	Units mm	Scale N/A	Released 20/08/25
 brigade-electronics.com		Status RELEASED	VBV-1230-AI-VH	
		Part No 8388	BE-005097-01-25	

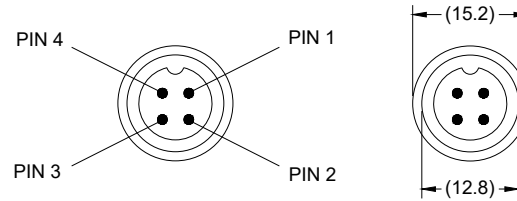
**VIEW A**



20 PIN MALE MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE	AUDIO
2	RG179	VIDEO
3	RED	+12V
4	BLACK/SHIELD (BARE COPPER)	GND
5	WHITE	AUDIO
6	RG179	VIDEO
7	RED	+12V
8	BLACK/SHIELD (BARE COPPER)	GND
9	WHITE	AUDIO
10	RG179	VIDEO
11	RED	+12V
12	BLACK/SHIELD (BARE COPPER)	GND
13	WHITE	AUDIO
14	RG179	VIDEO
15	RED	+12V
16	BLACK/SHIELD (BARE COPPER)	GND
17	N/C	N/C
18	N/C	N/C
19	N/C	N/C
20	N/C	N/C

**VIEW B & C**



4 PIN MALE MATING FACE

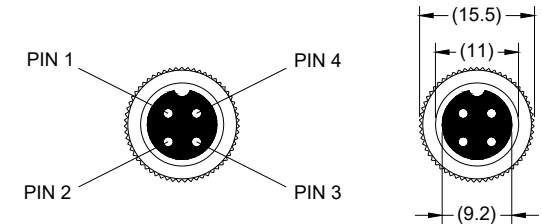
TABLE FOR VIEW B

PIN #	WIRE COLOUR	DESCRIPTION	VIEW A PINS
1	RED	+12/24V	3
2	BLACK/SHIELD	GND	4
3	WHITE	AUDIO	1
4	RG179	VIDEO	2
SHELL	(BARE COPPER)	GND	4

TABLE FOR VIEW C

PIN #	WIRE COLOUR	DESCRIPTION	VIEW A PINS
1	RED	+12/24V	7
2	BLACK/SHIELD	GND	8
3	WHITE	AUDIO	5
4	RG179	VIDEO	6
SHELL	BARE COPPER	GND	8

**VIEW D & E**



4 PIN FEMALE MATING FACE

TABLE FOR VIEW D

PIN #	WIRE COLOUR	DESCRIPTION	VIEW A PINS
1	RED	+12/24V	11
2	BLACK/SHIELD	GND	12
3	WHITE	AUDIO	9
4	RG179	VIDEO	10
SHELL	BARE COPPER	GND	12

TABLE FOR VIEW E

PIN #	WIRE COLOUR	DESCRIPTION	VIEW A PINS
1	RED	+12/24V	15
2	BLACK/SHIELD	GND	16
3	WHITE	AUDIO	13
4	RG179	VIDEO	14
SHELL	BARE COPPER	GND	16

- NOTES:**
- HEAT SHRINK TO BE FULLY SHRUNK AND SECURED TO CABLES
  - IDENTIFICATION LABEL CONTROLLED BY MANUFACTURER BUT TEXT MUST REMAIN THE SAME
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