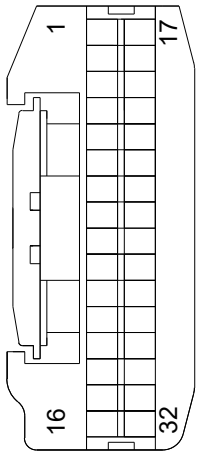
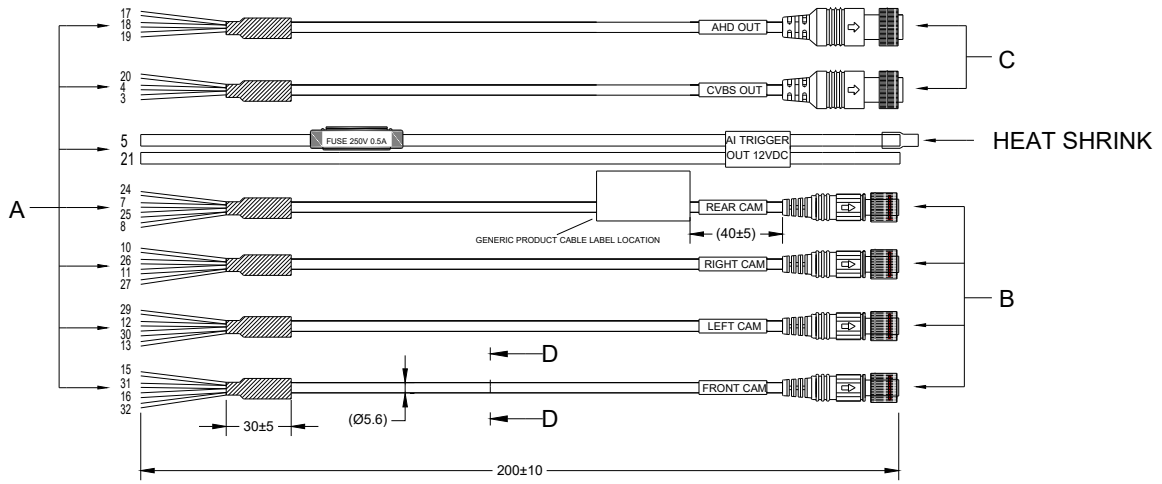
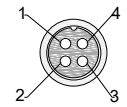
REV NO	REVISION NOTES	DRAWN	CHECKED	APA	ENGINEERING	CUSTOMER	DATE

VIEW A
32 PIN FEMALE
MATING FACE



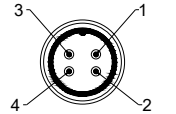


VIEW C
4 PIN FEMALE
MATING FACE



PIN NO.	WIRE COLOUR
1	NC
2	BLACK
3	WHITE
4	YELLOW

VIEW B
4 PIN FEMALE
MATING FACE

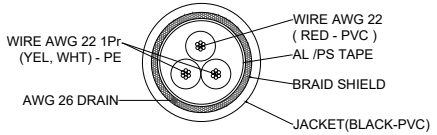


PIN NO.	WIRE COLOUR
1	RED
2	BLACK
3	WHITE
4	YELLOW

FROM		TO		WIRE COLOUR	FUNCTION
CONNECTOR	PIN NO.	CONNECTOR	PIN NO.		
A	1	N/A	-	-	-
A	2	N/A	-	-	-
A	3	CVBS OUT	3	WHITE AWG22	CVBS_SPK_OUT
A	4	CVBS OUT	4	YELLOW AWG22	CVBS_OUT
A	5	AI TRIGGER OUT 12VDC	OPEN (TUBE)	WHITE AWG22	BUZZER_12V
A	6	N/A	-	-	-
A	7	REAR CAM	1	RED AWG22	REAR_CAM_PWR
A	8	REAR CAM	3	YELLOW AWG22	REAR_CAM_D+
A	9	N/A	-	-	-
A	10	RIGHT CAM	2	BLACK (SHIELD) AWG26	GND
A	11	RIGHT CAM	4	WHITE AWG22	RIGHT_CAM_D-
A	12	LEFT CAM	1	RED AWG22	LEFT_CAM_PWR
A	13	LEFT CAM	3	YELLOW AWG22	LEFT_CAM_D+
A	14	N/A	-	-	-
A	15	FRONT CAM	2	BLACK (SHIELD) AWG26	GND
A	16	FRONT CAM	4	WHITE AWG22	FRONT_CAM_D-

FROM		TO		WIRE COLOUR	FUNCTION
CONNECTOR	PIN NO.	CONNECTOR	PIN NO.		
A	17	AHD OUT	2	BLACK (SHIELD) AWG26	GND
A	18	AHD OUT	4	YELLOW AWG22	AHD_OUT
A	19	AHD OUT	3	WHITE AWG22	AHD_SPK_OUT
A	20	CVBS OUT	2	BLACK (SHIELD) AWG26	GND
A	21	AI TRIGGER OUT 12VDC	OPEN	BLACK AWG22	BUZZER_12V
A	22	N/A	-	-	-
A	23	N/A	-	-	-
A	24	REAR CAM	2	BLACK (SHIELD) AWG26	GND
A	25	REAR CAM	4	WHITE AWG22	REAR_CAM_D-
A	26	RIGHT CAM	3	RED AWG22	RIGHT_CAM_PWR
A	27	RIGHT CAM	3	YELLOW AWG22	RIGHT_CAM_D+
A	28	N/A	-	-	-
A	29	LEFT CAM	2	BLACK (SHIELD) AWG26	GND
A	30	LEFT CAM	4	WHITE AWG22	LEFT_CAM_D-
A	31	FRONT CAM	1	RED AWG22	FRONT_CAM_PWR
A	32	FRONT CAM	3	YELLOW AWG22	FRONT_CAM_D+

VIEW D-D
CABLE BUILDUP



NOTES:
1. FOR PRODUCT LABEL AND PACKAGING DETAIL REFER TO MASTER BOM.
2. HEAT SHRINK LABELING IS FREE TO MOVE ON CABLE AND CONTROLLED BY MANUFACTURER.
3. ANY CUSTOMER MODIFICATIONS OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT A LIABILITY OF BRIGADE ELECTRONICS PLC.
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ANGLE OF PROJECTION
THIRD ANGLE

DRAWN BY	J. YU	SHEET	1 of 1
CHECKED BY	L. CHEUNG	UNITS	mm
APA	SS. PARK	SCALE	NTS
ENGINEER APPROVAL	S. LAWAL	STATUS	RELEASED
CUSTOMER APPROVAL	N/A	RELEASE DATE	06/02/2026

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BE-005149-00-25
BN360-4000-V10

PROJECT NO.	P1703	DRAWING TYPE	PART DRAWING
PART NO.	8475	ASSEMBLY REF	N/A

Frame V5.1L