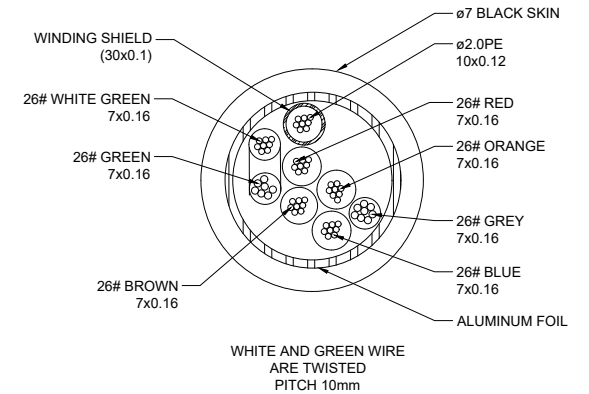


BRIGADE MODEL NO.	PART NO.	DESCRIPTION	LENGHT - L (M)	TOLERANCE (mm)
VBV-AI801	7489	1M 8PIN TO 8PIN CABLE	1M	±80
VBV-AI805	7490	5M 8PIN TO 8PIN CABLE	5M	±80
VBV-AI810	7508	10M 8PIN TO 8PIN CABLE	10M	±150
VBV-AI815	7509	15M 8PIN TO 8PIN CABLE	15M	±150
VBV-AI820	7491	20M 8PIN TO 8PIN CABLE	20M	±150

NON-MENTIONED TOLERANCES (mm)	
DIMENSION RANGE	TOLERANCE
5 < L ≤ 10	±2
10 < L < 50	±5
50 ≤ L < 200	±10
200 ≤ L ≤ 500	±20
500 < L < 1000	±30
1000 ≤ L ≤ 5000	±80
5000 < L < 30000	±150
L ≥ 30000	±200

Revision Notes.				
R1 - UPDATED LINE WEIGHTS, MOVED VIEW A & B, REMOVED WIRING TABLE, SECTIONAL WIRE VIEW SIZE CHANGED FOR P1591				
APA: W. XIA	Drawn: R. TIMMS	Checked: A. KING	Approved: JN BATOUR	Date: 01/09/23
R2 - "WINGS" REMOVED FOR VIEW A 8PIN CONNECTOR & VIEW B 8PIN CONNECTOR, AND RUBBER SLEEVE ADDED AS PER CR-A1034 FOR P1591				
APA: W. XIA	Drawn: R. TIMMS	Checked: A. KING	Approved: JN BATOUR	Date: 14/09/23

SECTIONAL VIEW OF ø7 WIRE

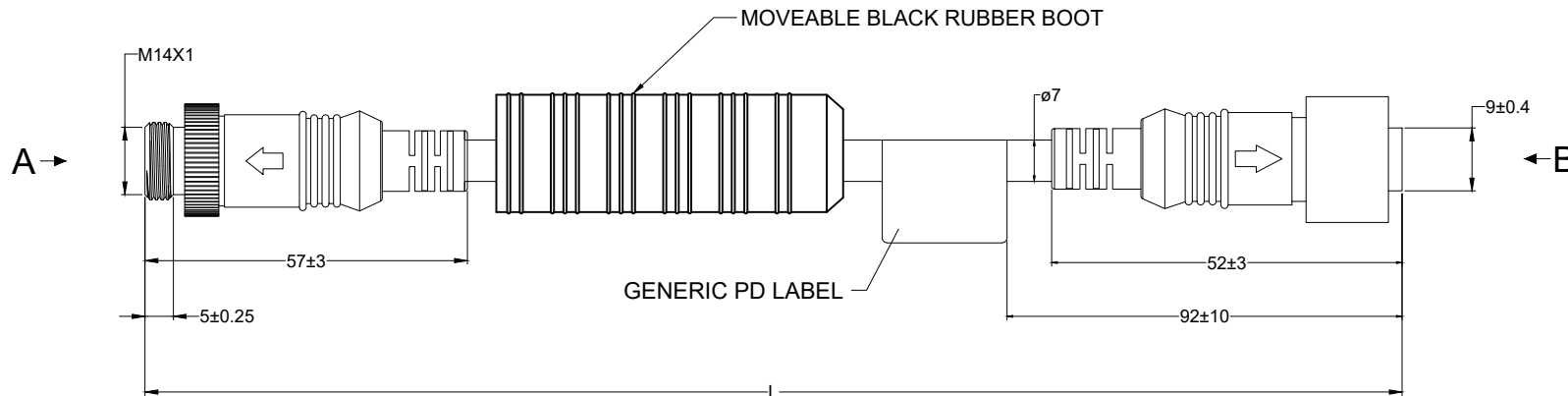


VIEW A

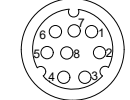


8P THREADED MINI DIN FEMALE CONNECTOR

PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE GREEN	USB_DM
2	ORANGE	AUDIO
3	BLUE	POWER GND
4	RED	POWER
5	GREY	ALARM_OUT
6	BROWN	SV
7	GREEN	USB_DP
8	PE WIRE	VIDEO



VIEW B



8P THREADED MINI DIN MALE CONNECTOR

PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE GREEN	USB_DM
2	ORANGE	AUDIO
3	BLUE	POWER GND
4	RED	POWER
5	GREY	ALARM_OUT
6	BROWN	SV
7	GREEN	USB_DP
8	PE WIRE	VIDEO

NOTES:

- 26AWG(7/0.16) WIRE
- 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 GROUP PLC.

PROPRIETARY NOTICE

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BRIGADE

Assembly PI Approval W. XIA	Approved by JN BATOUR	Checked by R. TIMMS	Drawn by A. KING
Angle of Projection 	Units mm	Scale N/A	Released 10/07/23
	Status RELEASED	VBV-AI8XX	
	Part No VARIOUS	BE-004817-02-23	