

PIN #	WIRE COLOUR	DESCRIPTION
1	N/A	N.C.
2	N/A	N.C.
3	BLACK	GND
4	WHITE	RS-485A (RX-, TX-)
5	YELLOW	RS-485B (RX+, TX+)
6	RED	7.5V DC

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MODEL NO.	PART NO.	LENGTH	TOLERANCE
MDR-HWU-L603-01	7699	3M	±50MM

Revision Notes.

R1 -

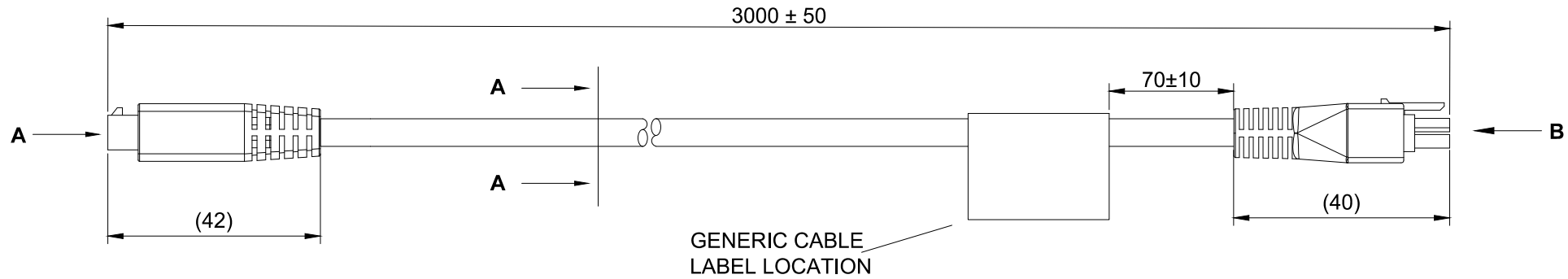
APA: -

Drawn: -

Checked: -

Approved: -

Date: -



**SECTION A-A
CABLE BUILDUP**

STANDARD AWG 26
CONDUCTOR: 7/0.16
STANDARD AWG 26
CONDUCTOR: 7/0.16

STANDARD AWG 26
CONDUCTOR: 7/0.16
INSULATION: PVC, ID: 0.95±0.05
EXTERNAL: PVC, BLACK, OD: 3.0±0.1

- NOTES:**
- CONNECTOR OVERMOLDING SHOULD BE BLACK.
 - ANY CUSTOMER MODIFICATION OF THIS PRODUCT CAUSING SUBSEQUENT FAILURE IS NOT LIABILITY OF BRIGADE.
 - FOR PACKAGING AND LABELING DETAIL REFER TO LATEST REVISION OF THE MASTER BOM.
 - INTERNAL CABLES SHOULD BE ONE CONTINUOUS LENGTH BETWEEN CONNECTORS.
 - CABLE LENGTH "A" AND TOLERANCE "TOL" DEFINED IN TABLE.

PROPRIETARY NOTICE

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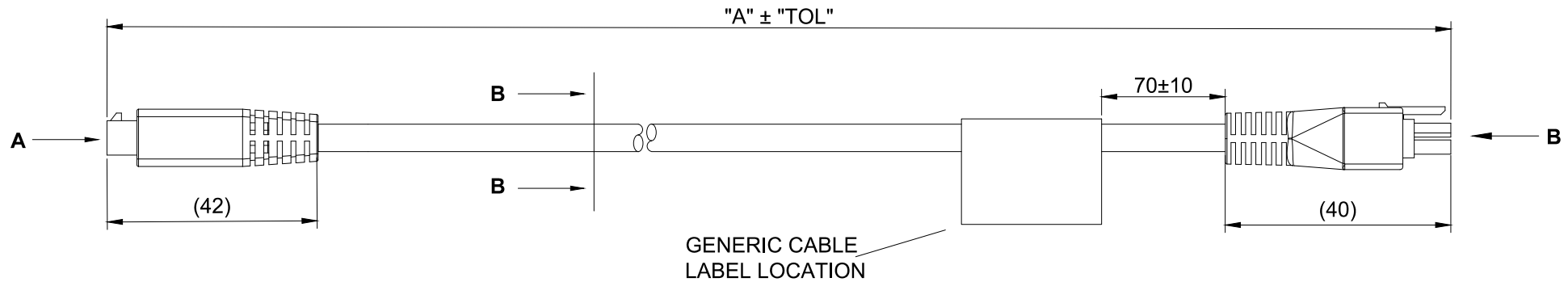
Sheet No
1 of 2

Assembly Pl Approval K. JIANG 01/07/2024	Approved by A. KEBEDE	Checked by D. FOALE	Drawn by J. YU
Angle of Projection 	Units mm	Scale N/A	Released 12/09/2024
Status RELEASED	Assembly Ref MDR-HWU-L6XX-01		
Part No VARIOUS	BE-004889-00-24		

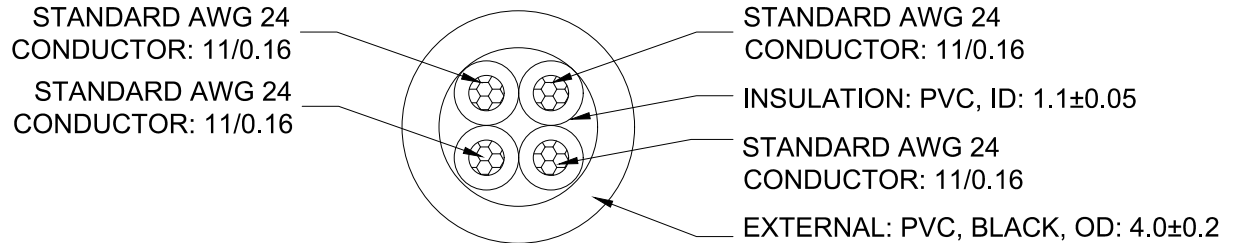
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Revision Notes.				
R1 -				
APA: -	Drawn:-	Checked:-	Approved:-	Date: -

MODEL NO.	PART NO.	LENGTH (A)	TOLERANCE (TOL)
MDR-HWU-L605-01	7425	5M	±50MM
MDR-HWU-L607-01	7426	7M	±50MM



**SECTION B-B
CABLE BUILDUP**



Sheet No
2 of 2

Assembly Pl Approval K. JIANG 01/07/2024	Approved by A. KEBEDE	Checked by D. FOALE	Drawn by J. YU
<p>Angle of Projection Third Angle</p>	Units mm	Scale N/A	Released 12/09/2024
	Status RELEASED	Assembly Ref MDR-HWU-L6XX-01	
Part No VARIOUS	BE-004889-00-24		

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