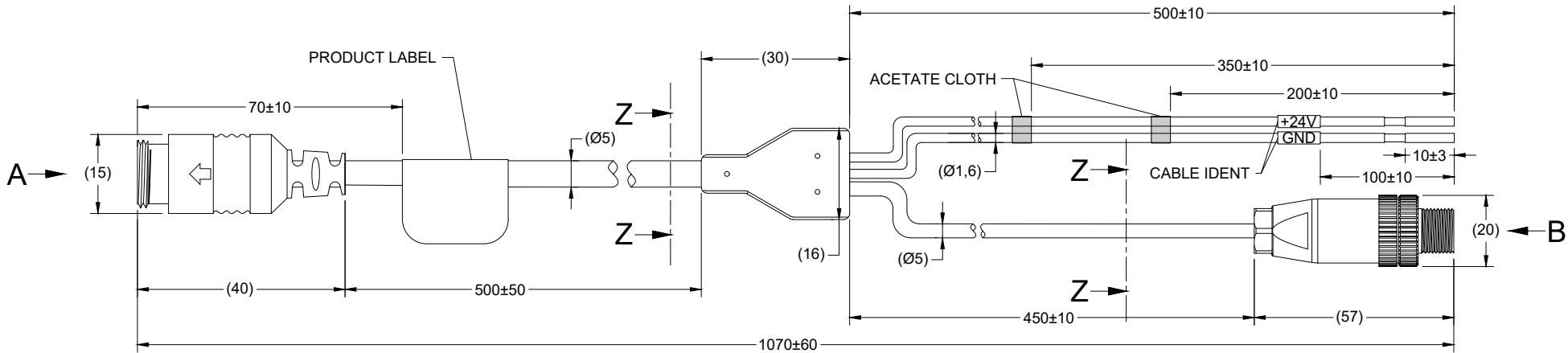
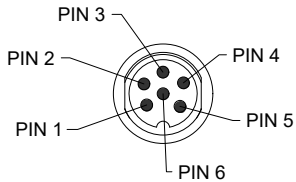


REV NO	REVISION NOTES	DRAWN	CHECKED	APA	ENGINEERING	CUSTOMER	DATE
1	FOR VIEW B SWAPPED PINS 3 AND 4, AND RENAMED TO "4 PIN M12 MALE D-CODED CONNECTOR". MOVED TO NEW FRAME	D. HYSENI	I. MULAYIM	J. LIU	A. KING	N/A	05/03/26
2	WIRE COLOURS, PIN OUTS AND CROSS SECTIONS UPDATED TO CORRECT INFORMATION AS PER P1830	D. HYSENI	I. MULAYIM	J. LIU	A. KING	N/A	22/05/26
3	24V AND GND WIRE DIAMETER CHANGED TO 1,6MM. WIRE COLOURS & DESCRIPTIONS ON VIEWS A & B UPDATED AS PER P1830	D. HYSENI	B. WATSON	N. LUO	A. KING	N/A	10/09/2026



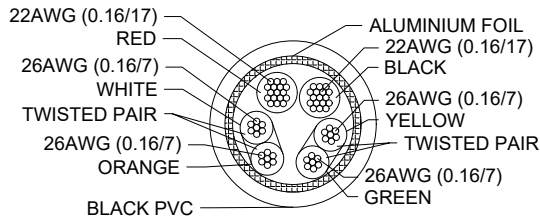
VIEW A



6 PIN MALE CONNECTOR

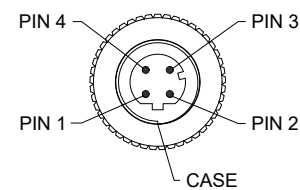
PIN #	WIRE COLOUR	DESCRIPTION
1	ORANGE	TXN
2	WHITE	TXP
3	RED	+24V
4	GREEN	RXN
5	YELLOW	RXP
6	BLACK	GND

SECTION Z-Z



CABLE BUILDUP

VIEW B



4 PIN M12 MALE D-CODED CONNECTOR

PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE	TXP
2	YELLOW	RXP
3	ORANGE	TXN
4	GREEN	RXN

NOTES:

- 1 - IDENTIFICATION LABEL CONTROLLED BY MANUFACTURER BUT TEXT MUST REMAIN THE SAME
2 - INTERNAL CABLES SHOULD BE ONE CONTINUOUS LENGTH BETWEEN CONNECTORS

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ANGLE OF PROJECTION  THIRD ANGLE	DRAWN BY	D. HYSENI	SHEET	1 of 1	Brigade brigade-electronics.com	BE-005103-03-25			
	CHECKED BY	I. MULAYIM	UNITS	mm		IP-C-CA-M12D			
	APA	KANE JIANG	SCALE	NTS					
	ENGINEER APPROVAL	A. KING	STATUS	RELEASED		PROJECT NO.	P1830	DRAWING TYPE	PRODUCT DRAWING
	CUSTOMER APPROVAL	N/A	RELEASE DATE	14/08/25		PART NO.	8421	ASSEMBLY REF	N/A