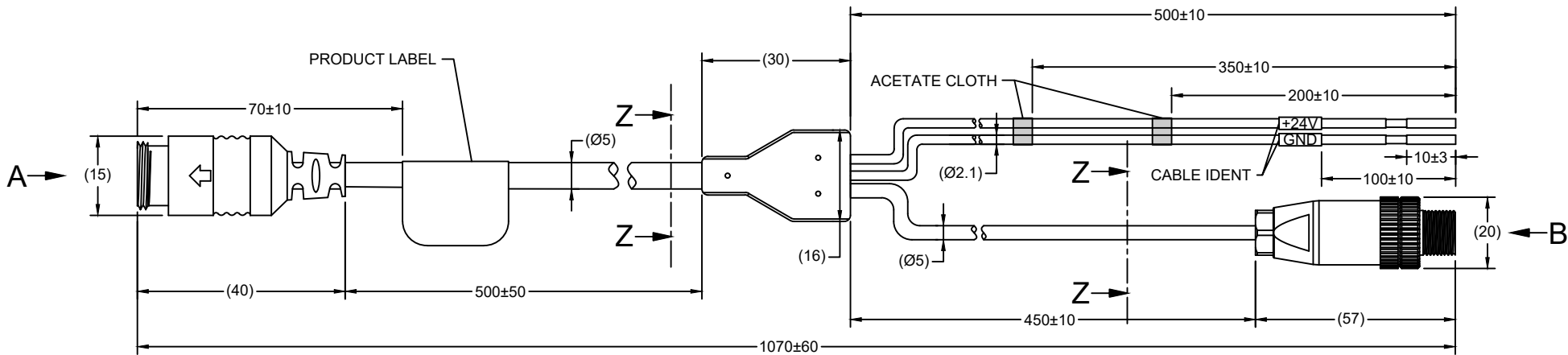
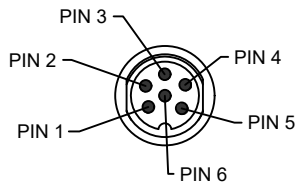


REV NO	REVISION NOTES	DRAWN	CHECKED	APA	ENGINEERING	CUSTOMER	DATE
1	FOR VIEW B SWAPPED PINS 3 AND 4, AND RENAMED TO "4 PIN M12 MALE D-CODED CONNECTOR". MOVED TO NEW FRAME	D. HYSENI	I. MULAYIM	J. LIU	A. KING	N/A	05/03/26
2	WIRE COLOURS, PIN OUTS AND CROSS SECTIONS UPDATED TO CORRECT INFORMATION AS PER P1830	D. HYSENI	I. MULAYIM	J. LIU	A. KING	N/A	29/05/26



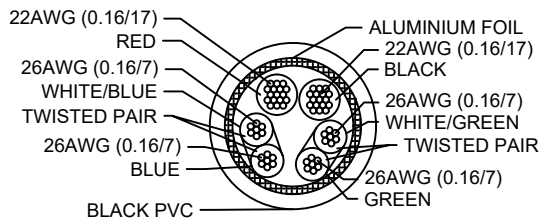
VIEW A



6 PIN MALE CONNECTOR

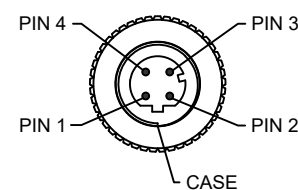
PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE/BLUE	TXP
2	BLUE	TXN
3	RED	+24V
4	WHITE/GREEN	RXN
5	GREEN	RXP
6	BLACK	GND

SECTION Z-Z



CABLE BUILDUP

VIEW B



4 PIN M12 MALE D-CODED CONNECTOR

PIN #	WIRE COLOUR	DESCRIPTION
1	WHITE/BLUE	TXP
2	GREEN	RXP
3	BLUE	TXN
4	WHITE/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		DRAWN BY	D. HYSENI	SHEET	1 of 1	Brigade	BE-005103-02-25	
THIRD ANGLE		CHECKED BY	I. MULAYIM	UNITS	mm		IP-C-CA-M12D	
		APA	KANE JIANG	SCALE	NTS	brigade-electronics.com	DRAWING TYPE	PRODUCT DRAWING
		ENGINEER APPROVAL	A. KING	STATUS	RELEASED	PROJECT NO.	P1830	ASSEMBLY REF
		CUSTOMER APPROVAL	N/A	RELEASE DATE	22/04/26	PART NO.	8421	N/A