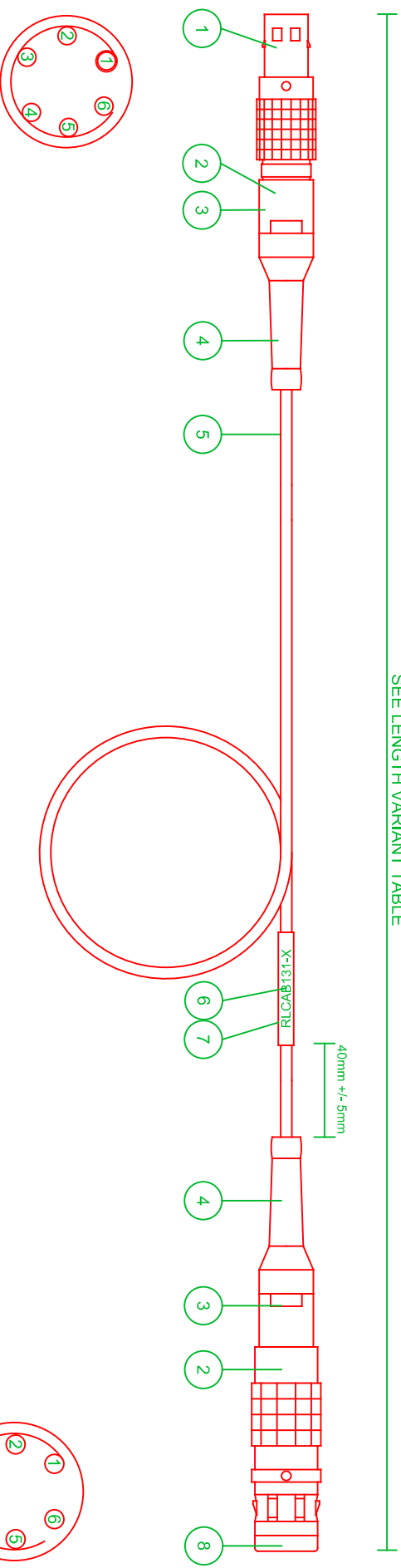


DRAWING NOT TO SCALE

SEE LENGTH VARIANT TABLE



WIRE ENTRY VIEW
FGA.0B.306.CLAD52Z

WIRE ENTRY
FGA.0K.306.CLAC50Z

LENGTH VARIANTS		
CABLE NAME	LENGTH	TOLERANCE
RLCAB131	3m	+/-20mm
RLCAB131-5	5m	+/-20mm
RLCAB131-10	10m	+/-20mm
RLCAB131-12	12m	+/-20mm

LEMO CONNECTOR WIRING			
6-WAY PLUG	FUNCTION	COLOUR	6-WAY S/P PLUG
1	VBOX_Rx	BROWN	1
2	VBOX_Tx	YELLOW	2
5	Ex:IMU PWR	RED	5
6	1PPS	ORANGE	6
SHELL	Ext:IMU GND	BLACK	SHELL

BILL OF MATERIALS				
ITEM	QTY	SUPPLIER	PART NUMBER	DESCRIPTION
1	1	LEMO	FGA.0B.306.CLAD52Z	LEMO 6-WAY PLUG - A-KEYWAY
2	A/R	FARNELL	119-1021	HEATSHRINK 1.5/0.5
3	10mm	FARNELL	100-8431	HEATSHRINK 2:1 BK 4.8mm
4	2	LEMO	GMA.0B.035 DN	LEMO STRAIN RELIEF BLACK
5	3m	GUANGZHOU	LCPRN062801	CABLE - 6 CORE SCREENED
6	1	AVERY	J8658-25	25.4 x 10mm LABEL + CABLE IDENT
7	30mm	FARNELL	304-6539	HEATSHRINK CLEAR 6mm 3:1
8	1	LEMO	FGA.0K.306.CLAC50Z	LEMO 6-WAY SPLASHPROOF PLUG - A-KEYWAY

DRAWING NUMBER	RLCAB131-X	DRAWN	H.HUSSAIN	SHEET	1/1
DESCRIPTION	EXTERNAL IMU EXTENSION & IMU to VB4 CABLE				
REVISION					
ISS	DESCRIPTION	DATE	APPROVED	REDMINE	
4	LENGTH VARIANTS ADDED & DRAWING DESC CHANGED	02-10-23	SH	22040	