

TITLE				ELPUSK CO., LTD	
USB CALBE					
P/N	DESCRIPTION	REV	DATE	MODEL	APPROVED
	1.25 mm BTP USB CABLE	A	2023.5.2	LPU237-C43	

The diagram illustrates a USB cable assembly. On the left is a USB-A connector, and on the right is a 1.25 mm BTP connector. The cable consists of an outer jacket (4) and an inner shield (5). Dimensions A, B, and C are indicated: A is the total length, B is the length of the outer jacket, and C is the length of the inner shield. Callouts 1, 2, 3, 4, and 5 point to specific components: 1 points to the USB-A connector housing, 2 points to the BTP connector housing, 3 points to a terminal clamp pin, 4 points to the cable jacket, and 5 points to the cable braid. A #1 symbol is shown near both connectors.

1. MATERIAL LIST.

NO	DESCRIPTION	Q'TY	VENDOR	VENDOR P/N
1	USB CABLE IBM COLOR	1 EA		
2	CONNECTOR HOUSING 8P 1.25mm	1 EA	MOLEX	51021-08
3	TERMINAL CLAMP PIN	8 EA	MOLEX	50058
4	CABLE UL 2464 AWG30 X 4P	300mm		
5	TUBE HISE ØVW-1 BLK	20 mm		

2. DIMENSION

SYM	SIZE
A	300 mm
B	20 mm
C	15 mm

3. PIN SIGNAL

USB A TYPE PLUG	51021-08	COLOR	NAME
4	1	BLK	GND
3	2	GRN	DP
2	3	WHT	DM
1	4	RED	VBUS
FRAME	8	-	SHIELD