



Bill of Materials

Id	Description	Qty	Unit	Designators	Manufacturer	MPN
1	Connector, Molex PicoBlade, male, 5 pins	6		LSENSE_X+, LSENSE_X-, LSENSE_Y+, LSENSE_Y-, LSENSE_Z+, LSENSE_Z-	Molex	510210500
2	Connector, YKTS-LSENSE Board, 4 pins	1		LSENSE_X+ board		YKTS-PL-LSENSE-X/A
3	Connector, YKTS-LSENSE Board, 4 pins	1		LSENSE_X- board		YKTS-PL-LSENSE-X/B
4	Connector, YKTS-LSENSE Board, 4 pins	2		LSENSE_Y+ board, LSENSE_Y- board		YKTS-PL-LSENSE-Y
5	Connector, YKTS-LSENSE Board, 4 pins	2		LSENSE_Z+ board, LSENSE_Z- board		YKTS-PL-LSENSE-Z
6	Crimp, PicoBlade Crimp Terminal, 26-28 AWG	24		LSENSE_X+, LSENSE_X-, LSENSE_Y+, LSENSE_Y-, LSENSE_Z+, LSENSE_Z-	Molex	500798001
7	Wire, 0.05 mm^2	5.6	m	WX+, WX-, WY+, WY-, WZ+, WZ-		