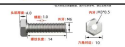
Process Manufacturing - Material List (P-BOM)

Project Product Code:		Product Name:	TS1M Mini Soldering Station Battery Base	Product Material Number:		Version Number:	V1.1

Category	Serial No.	Material Number	Material Name	Material	Production Process	Model, Specification and Description	Usage	Material Source	Reference Unit Price	Appearance Drawing
Auxiliary Materials	1		DC Power Plug	Combined Materials		5.5*2.5 copper plated with nickel	1	Purchase		
	2		Electronic Wire	Combined Materials		18AWG, length 100mm, extra-soft silicone wire, black	1	Purchase		
	3		Electronic Wire	Combined Materials		18AWG, length 100mm, extra-soft silicone wire, red	1	Purchase		
	4		Electronic Wire	Combined Materials		18AWG, length 100mm, extra-soft silicone wire, red	1	Purchase		
Components / Main Exterior Parts	1		SK	Plastic			1	Customized		
	1.1		SK-1	Plastic			1	Customized		
	2		MT-1	Plastic			1	Customized		
	2.1		MT-2	Plastic			1	Customized		
	2.2		Makita Battery Connector	Combined Materials		Makita pins	1	Taobao		
	3		DW-1	Plastic			1	Customized		
	3.1		DW-2	Plastic			1	Customized		
	3.2		DeWalt Battery Connector	Combined Materials		DeWalt 20V four pins (copper)	1	Taobao		
	4		MWQ-1	Plastic			1	Customized		
	4.1		MWQ-2	Plastic			1	Customized		
	4.2		Milwaukee Battery Connector	Combined Materials		Milwaukee 20V pins (copper)	1	Taobao		
	5		CK	Plastic			1	Customized		
	5.1		Stainless Steel Limit Ring	Combined Materials		Inner diameter 12.05, outer diameter 22, height 12, one set screw mM6	1	Taobao		
	6		XK	Plastic			1	Customized		
	7		Rocker Switch	Combined Materials		21*15 mm, 2 pins and 2 positions, copper pins, red	1	Taobao		
	8		Stainless Steel Tray	Stainless Steel		Mini/flat bottom tray (small size/3.9cm) thickened	2	Taobao		
	9		Banana Head	Brass		Lantern plug (hexagonal M3 thread 5mm long)	1	Purchase		
Screws and Nuts	1	1E-014	Round Head Self-tapping Screw	Carbon Steel		PA2.6*L10	4			
	2		Flat Head Self-tapping Screw	Carbon Steel		M2*6	4			
	3		Hexagonal Internal and External Thread Adapter	SUS304		M6*14*M3	1	Taobao		
	4		Nut	SUS304		M6*0.5 (thickness 3mm)	1	Taobao		