

## BOM Structure

BOM Name	Product Name	Quantity	BOM Ref
<b>Budaschnozzle 1.2a, .5mm Nozzle, Wired for Assembly</b>	<b>[ HE-SH0005 ] Budaschnozzle 1.2a, .5mm Nozzle, Wired for Assembly</b>	<b>2.000 PCE</b>	
- PTFE Insulation, 11 AWG, 15mm Copy	[ HD-TB0013 ] PTFE Insulation, 11 AWG, 15mm	2.000 PCE	
- PTFE Insulation, 5/32" OD, 3/32" ID, 1' Length	[ HD-TB0009 ] PTFE Insulation, 11 AWG, 1' Length	1.500 cm	
- Anti-Seize Squirt Copy	[ HD-MS0014 ] Anti-Seize Squirt	1.000 g	
- 100k Honeywell Axial Thermistor Copy	[ EL-TH0001 ] 100k Honeywell Axial Thermistor	1.000 PCE	
- Heat Resistor, 4.7 Ohm Copy	[ PC-RE ] Heat Resistor, 4.7 Ohm	1.000 PCE	
- 20 AWG, High Temp Wire, red, 180mm Copy	[ EL-WR0027 ] 20 AWG, High Temp Wire, red, 180mm	2.000 PCE	
- 24 AWG, High Temp Wire, Orange, 180mm Copy	[ EL-WR0028 ] 24 AWG, High Temp Wire, Orange, 180mm	2.000 PCE	
- Budaschnozzle Mount Plate Copy	[ PP-GP0001 ] Budaschnozzle Mount Plate	1.000 PCE	
- Budaschnozzle 1.1 Nozzle, 0.5mm Copy	[ PP-MP0016 ] Budaschnozzle 1.1 Nozzle, 0.5mm	1.000 PCE	
- Budaschnozzle 1.1 PEEK Isolator Copy	[ PP-MP0023 ] Budaschnozzle 1.1 PEEK Isolator	1.000 PCE	
- Budaschnozzle 1.1 Copper Heat Sink Copy	[ PP-MP0024 ] Budaschnozzle 1.1 Copper Heat Sink	1.000 PCE	
- Budaschnozzle 1.1 Threaded Extension Copy	[ PP-MP0025 ] Budaschnozzle 1.1 Threaded Extension, Aluminum	1.000 PCE	
- Budaschnozzle 1.1 Lower Plate Copy	[ PP-MP0028 ] Budaschnozzle 1.1 Lower Plate	1.000 PCE	
- Budaschnozzle 1.1 Upper Plate Copy	[ PP-MP0027 ] Budaschnozzle 1.1 Upper Plate	1.000 PCE	
- Budaschnozzle 1.1 Backup Plate Copy	[ PP-MP0021 ] Budaschnozzle 1.1 Backup Plate	1.000 PCE	
- Standoff, M3 Female Threaded Hex, 16mm long Copy	[ HD-NT0006 ] Standoff, M3 Female Threaded Hex, 16mm long	3.000 PCE	
- Standoff, Aluminum for M6, OD 13mm, 13mm Long, ID 6.3mm Copy	[ HD-MS ] Standoff, Aluminum for M6, OD 13mm, 13mm Long, ID 6.3mm	1.000 PCE	
- M3 x 14 Bolt, SHCS Black-oxide Copy	[ HD-BT0001 ] M3 x 14 Bolt, SHCS Black-oxide	6.000 PCE	
- M3 Washer, Steel, Zinc Plated Copy	[ HD-WA0001 ] M3 Washer, Steel, Zinc Plated	6.000 PCE	
- Wire Ferrules 22-20 AWG, Packs of 100 Copy	[ EL-MS0012 ] Wire Ferrules 22-20 AWG, Packs of 100	2.000 PCE	
- Wire Ferrules, 16 AWG, Packs of 100 Copy	[ EL-MS0014 ] Wire Ferrules, 16 AWG, Packs of 100	2.000 PCE	
- Budaschnozzle 1.1 PTFE Tube for 3mm Filament Copy	[ HD-TB0019 ] Budaschnozzle 1.1 PTFE Tube for 3mm Filament	1.000 PCE	
- PTFE Insulation, 20 AWG, 18mm Copy	[ HD-TB0012 ] PTFE Insulation, 20 AWG, 18mm	4.000 PCE	
- PTFE Insulation, 1/16" OD, 1/32" ID, 1' Length	[ HD-TB0008 ] PTFE Insulation, 20 AWG, 1' Length	1.800 cm	
- PTFE Insulation, 13 AWG, 15mm Copy	[ HD-TB0011 ] PTFE Insulation, 13 AWG, 15mm	2.000 PCE	

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- PTFE Insulation, 6awg, 1' Length	[ HD-TB0010 ] PTFE Insulation, 13 AWG, 1' Length	1.500 cm	
- CONN TERM MALE 24-30AWG TIN		4.000 PCE	
- Metric 18-8 Stainless Steel Cup Point Socket Set Screw, M3 size,		1.000 PCE	
- CONN HOUSING 4POS .100 W/LATCH		1.000 PCE	
- CONN HOUSING MALE 4POS .100		1.000 PCE	
- CONN HOUSING 2POS .100 W/LATCH		1.000 PCE	
- CONN TERM FEMALE 22-24AWG TIN		6.000 PCE	
- Budaschnozzle 1.2 Heater Block	[ PP-MP0022 ] Budaschnozzle 1.2 Heater Block	1.000 PCE	