











ENDERXY KIT BOM





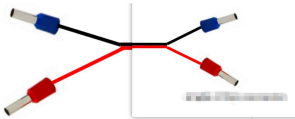
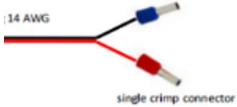



ALUMINUM EXTRUSION

ITEM	NAME	QTY	PICTURE
1	2020 black, V slot, 370mm in length M5X10 THREADED HOLE*1, ϕ 5 hole with thread*2	2	
2	2020 black, V slot, 412mm in length M5X10 THREADED HOLE*1, ϕ 5 hole without thread*2	2	
3	1020 black, V slot, 260mm in length	2	

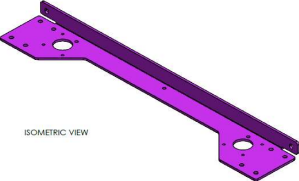
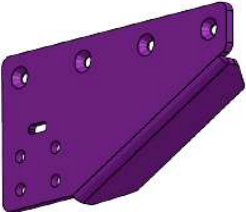
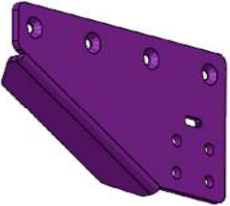
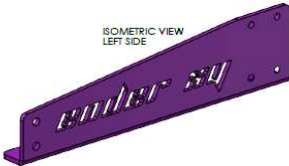

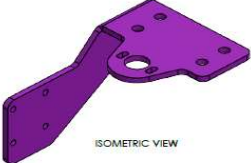
MECHANICAL AND ELECTRICAL COMPONENTS


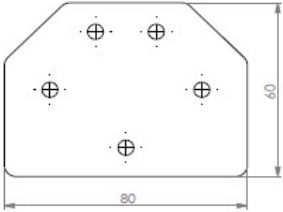
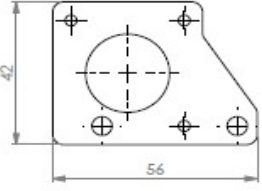
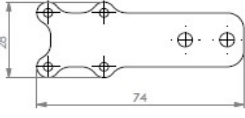
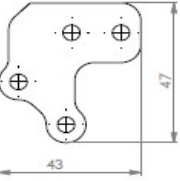
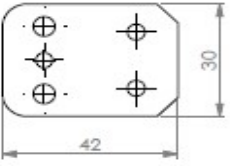
ITEM	NAME	QTY	PICTURE
1	SYNC BELT TENSIONER 2020 belt tensioner	2	
2	NEMA 17 STEPPER MOTOR 40MM nema 17 motor 42-40 motor, 1.3A D-Shaft , with 1m long cable 4pin-6pin cable	2	
3	NEMA 17 STEPPER MOTOR 42-34MM 	1	
4	F695 2RS Bearing 5*13*4 mm ABEC-7 with flange	20	F695 2rs 
5	20 Teeth 2M 2GT synchronous Pulley Width 6mm, Bore 5mm	2	
6	2GT 6MM SYNC BELT, L= 2M RUBBER BELT	2	
7	MGN12 RAIL BLACK COLOR, LENGHT = 300	5	
8	MGNH 12 SLIDER, BLACK COLOR	5	
9	5015 TURBO FAN 24V	1	

10	ALUMINUM SPACER BORE 3MM , LENGHT= 20MM ====M3*D6*L20	6	
11	ALUMINUM SPACER BORE 3MM , LENGHT= 5MM ===M3*D6*L5	2	
12	ALUMINUM SPACER BORE 5MM , LENGHT= 8MM ===M5*D8*L8	4	
13	ALUMINUM SPACER BORE 5MM , LENGHT= 10MM ===M5*D8*L10	10	
14	ALUMINUM SPACER BORE 5MM , LENGHT= 40MM ===M5*D8*L40	2	
15	SPRING FOR HEATBED 5X10X25, YELLOW COLOR	4	
16	T8 BRASS NUT FOR ENDER 3	1	
17	T8 LEADSCREW LENGHT 290MM	2	
18	Z MOTOR BRACKET FOR ENDER 3, metal 2pcs for 1 kit, without screws and nuts	2	
19	COUPLER 5 TO 8 MM, SAME AS ENDER 3 (D20XL25)	1	
20	RUBBER FOOT PAD, L 19 x 17 x 20mm 20x16x20	4	
21	2.5X100MM NYLON ZIP TIE, BAG OF 100 UNITS, PURPLE or RED COLOR	1	

22	Wire male to female Micro JST XH 2.54 2P , 1 meter	3	
23	15 MM DIAMETER BLUE BRAIDED SLEEVE, 1 METER	1	
24	NEMA 17 MOTOR BRACKET 42X59X3MM BLACK COLOR	1	
25	CUSTOM CABLE: 3PIN MALE XH2.54 TO 2PIN MALE XH2.54 LENGHT: 1 METER	3	
26	14 AWG CABLE 300MM, WITH CRIMP CONNECTOR BO1	1	 
27	Orange Mini Quick Connector Universal Compact Wire Connector Plug-in Wire PCT-412	2	  <p>Product model: 412two hole Product function: Parallel connection Load factor: 40W/220V Shell material: Flame retardant Conduction material: pure copper (with plating) Strapping material: 301 steel Appearance size: 17*13*9.8mm</p>
28	dual z axis breakout board stepper motor splitter adapter	1	

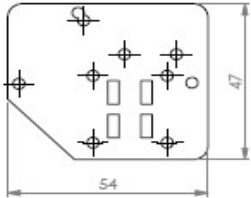
ALUMINUM BRACKETS

ITEM	DESCRIPTION	IMAGE	QTY
1	E3XY - P1	 <p style="text-align: center; font-size: small;">ISOMETRIC VIEW</p>	1
2	E3XY - P2L		1
3	E3XY - P2R		1
4	E3XY - P3L	 <p style="text-align: center; font-size: x-small;">ISOMETRIC VIEW LEFT SIDE</p>	1
5	E3XY - P3R	 <p style="text-align: center; font-size: x-small;">ISOMETRIC VIEW RIGHT SIDE</p>	1
6	E3XY - P4L	 <p style="text-align: center; font-size: small;">ISOMETRIC VIEW</p>	1

7	E3XY - P4R	 <p style="text-align: center;">ISOMETRIC VIEW</p>	1
8	E3XY - P5		2
9	E3XY - P6		2
10	E3XY - P7		2
11	E3XY - P8		4
12	E3XY - P9		2

13

E3XY - P10



1

HARDWARE (BOLTS, NUTS AND WASHERS)

ITEM	DESCRIPTION	QTY	REFERENCE IMAGE
1	SOCKET BOLT HEX ALLEN HEAD M3X8 stainless steel	50	
2	SOCKET BOLT HEX ALLEN HEAD M3X10 stainless steel	4	
3	FLAT BOLT HEX ALLEN HEAD M4x8	14	
4	FLAT BOLT HEX ALLEN HEAD M4x16	6	
5	BUTTON BOLT HEX ALLEN HEAD M3x6mm stainless steel	22	
6	BUTTON BOLT HEX ALLEN HEAD M3x8mm stainless steel	6	
7	BUTTON BOLT HEX ALLEN HEAD M3x25mm stainless steel	4	
8	BUTTON BOLT HEX ALLEN HEAD M3x30mm stainless steel	8	
9	BUTTON BOLT HEX ALLEN HEAD M4x8mm stainless steel	9	
10	BUTTON BOLT HEX ALLEN HEAD M4x12mm stainless steel	6	
	BUTTON BOLT HEX ALLEN HEAD M4x16mm stainless steel	4	
11	BUTTON BOLT HEX ALLEN HEAD M5x8mm stainless steel	60	
12	BUTTON BOLT HEX ALLEN HEAD M5x20mm stainless steel	10	
13	BUTTON BOLT HEX ALLEN HEAD M5x25mm stainless steel	8	
14	BUTTON BOLT HEX ALLEN HEAD M5x30mm stainless steel	8	
15	BUTTON BOLT HEX ALLEN HEAD M5x45mm stainless steel	4	
16	SPRING NUT for Vslot 2020 profile M3	27	
17	SPRING NUT for Vslot 2020 profile M4	27	
18	SPRING NUT for Vslot 2020 profile M5	62	
19	M3 NUT STAINLESS STEEL NYLON LOCK	6	
20	M4 NUT STAINLESS STEEL NYLON LOCK	6	
21	M5 NUT STAINLESS STEEL NYLON LOCK	6	