

**Handle Assembly (300-003481)****Build 02**

Revision Date: 2017-01-11

Revision: A

**SYNAPSE**

Item No.	Thumbnail	Synapse Description	Part Number				Qty/Unit	Manufacturing Process	Material	Vendor
			Synapse ME	Synapse EE	Contract Mfrgr	Vendor				
1		Handle Top Clamshell	310-019768	A			1	Injection Molding	Sabic Lexan HFD1711-701, Black	Quickparts (3D Systems)
2		Handle Lower Clamshell	310-019769	A			1	Injection Molding	Sabic Lexan HFD1711-701, Black	Quickparts (3D Systems)
3		Handle End Plate	310-019770	A			1	Injection Molding	Sabic Lexan HFD1711-701, Black	Quickparts (3D Systems)
4		Handle Button	310-019772	REV-A			3	Injection Molding	Covestro Makrolon 2407, Grey	Quickparts (3D Systems)
5		Trigger	310-019771	REV-A			1	Injection Molding	Covestro Makrolon 2407, Grey	Quickparts (3D Systems)
6		Handle Button Foam	310-019773	REV-A			1	Die Cut	3M 4314 Urethane Foam Tape	Marian
7		Trigger Foam	310-019774	REV-A			1	Die Cut	3M 4314 Urethane Foam Tape	Marian
8		Handle Lanyard	310-020016	REV-A		<a href="#">B00TD0IWQ2</a>	1	OTS		<a href="#">amazon.com</a>

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			Synapse ME		Synapse EE	Contract Mfrgr					Vendor
9		Handle Counterweight	310-019836	REV-A				1	Machining	Stainless steel	Made3D
10		Handle Board	310-019624	REV-03	100870	SNA30		1	PCBA		
11		Handle Interconnect Board	310-019623	REV-02	100872	SNA31		1	PCBA		
12		M2x5 PHMS, Phillips	310-019808	REV-A			<a href="#">92005A019</a>	13	OTS		McMaster
13		M2x5 FHMS, Phillips	310-019809	REV-A			<a href="#">91420A002</a>	2	OTS		McMaster
14		Handle Ribbon	310-019895	REV-A			<a href="#">HF06U-02-ND</a>	1	OTS		Digi-Key
15		Serial Label	310-021678	REV-01				1			