

Name: Model S556 Scanner
Number: 100368

SCS CORPORATION

Revision: -
Revision Date:

ITEM NO.	QTY	REF. DES	DESCRIPTION	MANUFACTURE	PART NO.	UNIT COST	EXTENDED COST	DISTRIBUTOR	DIST. PART NO.
0	NEXT		S556 System	SCS	100367				
1	1		Model S511 Scanner	SCS	100390	337.75	\$337.75		
2	1		Fabrication Drawing, Model S556 Housing, Top Side	SCS	100108-21	43.26	\$43.26		
3	1		Fabrication Drawing, Model S556 Housing, Bottom Side	SCS	100317	75.00	\$75.00		
4	1		Fabrication Drawing, Main Wiring Harness	SCS	100374	31.91	\$31.91		
5	1		Fabrication Drawing, Wiring Harness	SCS	100375	3.49	\$3.49		
6	1		Circuit Board Assembly, SP6T Switch	SCS	100398	113.02	\$113.02		
7	1		Switch, SP6T, High Power	Microsemi	75430-68	675.00	\$675.00	L&M	
8	1		Power Supply, Triple Output	Digital Power	USC-100-350	94.00	\$94.00	Foresight	
9	1		High Power Amplifier	SCS	100377	405.86	\$405.86		
10	1		Fabrication Drawing, Mounting Bracket, SP6T Switch	SCS	100366	8.50	\$8.50		
11	1		Label, FCC	SCS	100376	1.00	\$1.00		
12	1		Low Pass Filter	K&L Microwave	3L120-2750/T4900-0/0	65.00	\$65.00		
13	1		Cable Assembly, SMA, 4"	QMI	1-3636-601-5204	14.50	\$14.50	Richardson	
14	1		Cable Assembly, SMA, 8"	QMI	1-3636-601-5208	14.72	\$14.72	Richardson	
15	1		Cable Assembly, Right Angle SMA, 9"	QMI	1-3737-601-3209	28.26	\$28.26	Richardson	
16	1		Cable Assembly, Right Angle and Straight SMA, 12"	QMI	1-3637-601-5212	22.23	\$22.23	Richardson	
17	1		DC Fan	Comair Rotron	MC12B3	16.93	\$16.93	Digi-Key	CR051-ND
18	1		120mm Fan Filter Assy	Allied	609-5613	2.89	\$2.89		
19	1		120mm Fan Guard	Allied	599-0415	2.48	\$2.48		
20	1		120mm Fan Filter (Metal Screen)	Allied	609-5629	5.91	\$5.91		
21	1		Fuse, 2A, fast-acting, 0.25"x1.25"	Digi-Key	283-2020-ND	0.24	\$0.24		
22	1		LED, Red, Leaded	Lumex	SSL-LX5093LID	0.12	\$0.12	Digi-Key	67-1110-ND
23	1		LED, Green, Leaded	Lumex	SSL-LX5093LGD	0.12	\$0.12	Digi-Key	67-1108-ND
24	1		LED, Yellow, Leaded	Lumex	SSL-LX5093LYD	0.12	\$0.12	Digi-Key	67-1111-ND
25	1		Connector, 2 pin, male	Molex	70107-0001	0.54	\$0.54	Digi-Key	WM-2533-ND
26	2		Terminals, Crimp	Molex	16-02-0114	0.08	\$0.16	Digi-Key	WM-2517-ND
27	A/R		Cable Clamp	Richco	CFCC-3-05A-RT	0.23	\$2.30	Digi-Key	RP391-ND
28	6		Screw, machine thread 6-32 x 1/4", pan head, Phillips, SS			0.02	\$0.12	Pellmell	
29	18		Lock washer, split ring, #6, SS			0.01	\$0.18	Pellmell	
30	12		washer, #6, 3/8" span			0.01	\$0.12	Pellmell	
31	4		Screw, machine thread 6-32 x 5/8", flat head, Phillips, SS			0.02	\$0.08	Pellmell	
32	4		Screw, machine thread 6-32 x 1.75", pan head, Phillips, SS			0.02	\$0.08	Pellmell	
33	24		Screw, machine thread 4-40 x 1/4", pan head, Phillips, SS			0.02	\$0.48	Pellmell	
34	2		Jack screw set, 4-40 x 3/4", female lock	AMP	207719-1	0.77	\$1.54	Digikey	A9007-ND
35	10		Lock washer, split ring, #4, SS			0.01	\$0.10	Pellmell	
36	12		washer, #4, 5/16" span			0.01	\$0.12	Pellmell	
37	6		Nut, hex, machine thread 4-40, 1/4" span, SS			0.02	\$0.12	Pellmell	
38	10		Screw, machine thread 4-40 x 3/8", pan head, Phillips, SS			0.50	\$5.00	Pellmell	
39	6		Lock washer, 1/4" star, gold plated			0.02	\$0.12	Pellmell	
40	6		Nut, hex, machine thread 1/4-36, 5/16" span, gold plated			0.02	\$0.12	Pellmell	
41	4		Standoff, bumpon, black, 0.88"Wx0.4"H	Digi-Key	SJ5009-0-ND	0.30	\$1.20	Digi-Key	SJ5009-0-ND
42	1		Mounting Clip, Adhesive Backed	McMaster	7565K61	0.30	\$0.30		
43	4		Screw, machine thread 6-32 x 3/16", pan head, Phillips, SS			0.02	\$0.08	Pellmell	
44	REF		Assembly Procedure, Model S556 Scanner		100370				
45	REF		Test Procedure, Model S556 Scanner		100369				
46	REF		Schematic Diagram, Model S556 Scanner		100371				

Total Cost	\$1,975.07
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Assy time=1.5 hours
test time=0.5 hours