

ALEX Mechanical Parts List Version 2010-02-28

Total 34.67

Part	Value	Description	Footprint/ Package	Library	Manu	Part No.	Vendor	Part No.	Price	Extd Price	Notes
M1		Case	--	--	Hammond	1455N1601	Mouser	546-1455N1601	17.94	17.94	
Custom Front and back panels											
Jumper Cable (Board to Board to Mercury)											
P1	End	Connector Body	--	--	3-M	3473-6610	Mouser	517-3473-6610	3.24	3.24	Cable End Connector
P1-SR		Strain Relief	--	--	3-M	3448-3010	Mouser	517-3448-3010	0.25	0.25	Cable End Strain Relief
P2	Middle	Connector Body	--	--	3-M	3473-7610	Mouser	517-3473-7610	3.42	3.42	Middle Connector with Strain Relief
P3	End	Connector Body	--	--	3-M	3473-6610	Mouser	517-3473-6610	3.24	3.24	Cable End Connector
P3-SR		Strain Relief	--	--	3-M	3448-3010	Mouser	517-3448-3010	0.25	0.25	Cable End Strain Relief
	Wire	.050" 10CONDUCT 28AWG		--	3-M	3302	Mouser	517-3302/10FT	1.04	2.08	Ribbon Cable
	Coax Jumper Board to Board										
		6" SMB to SMB Cable Assembly			?	?	JameCo	175169	4.25	4.25	RG174, .5ft
For Reference Only, Mating connector for 4 pin VSWR Output											
P3	4 Pin	Connector Body			Molex	22-01-3047	Mouser	538-22-01-3047	0.29	0.29	
P3A		Pins			Molex	08-65-0816	Mouser		0.15	0.48	Crimp pins