

STELLA-1.2 3D print parts - RS								
Ver		20251012						
Line	Required, Recommended, Optional	Item	Filename	Printer settings	Filament Mass, g	Print time, h	Color	Notes
Visible Pieces								
1	Required	Main RS Housing	S12 remote sensing plugin main housing	0.2mm layers	31	3.75	1 color, any	
2	Required	RS Swing Housing	S12 remote sensing plugin swing cover	0.2mm layers	13	1.75	1 color, black	black filament is required for this piece in order to keep unwanted light from affecting the spectral sensor's readings
Internal Pieces								
1	Required	TIR sensor holder	S1.2 TIR sensor holder - no supports	0.2mm layers	0.3	0.1	any, not seen	
2	Required	Coupler Alignment Pins (plugin board)	S12 magnet coupler alignment fixture for plugins w pins	0.2mm layers	3	0.4	any, not seen	use when soldering couplers on plugin protoboard (black filament not recommended as it's hard to see with couplers)