

1. Overview

This is Magconn Jacket for Lenovo K10 2nd tablet. This is a Jacket built for SIP Stand.

2. Feature

- Designed to be compatible with Lenovo K10 2nd
- Magnetic connector technology
- Conductive wireless connection
- Cost-effective technology
- User friendly design – Don't need to plug in and out. Just attach and detach.
- High charging efficiency (more than 97%)

3. Product Information

	Part number	Description
Jacket	120-MPT-JC-LV4S	MTS Jacket for Lenovo K10 2nd with TypeC for SIP Stand

4. Revision History

No	Date	Issued	Checked	Approved	Summary
0	2025.11.27			SMKIM	Initial version

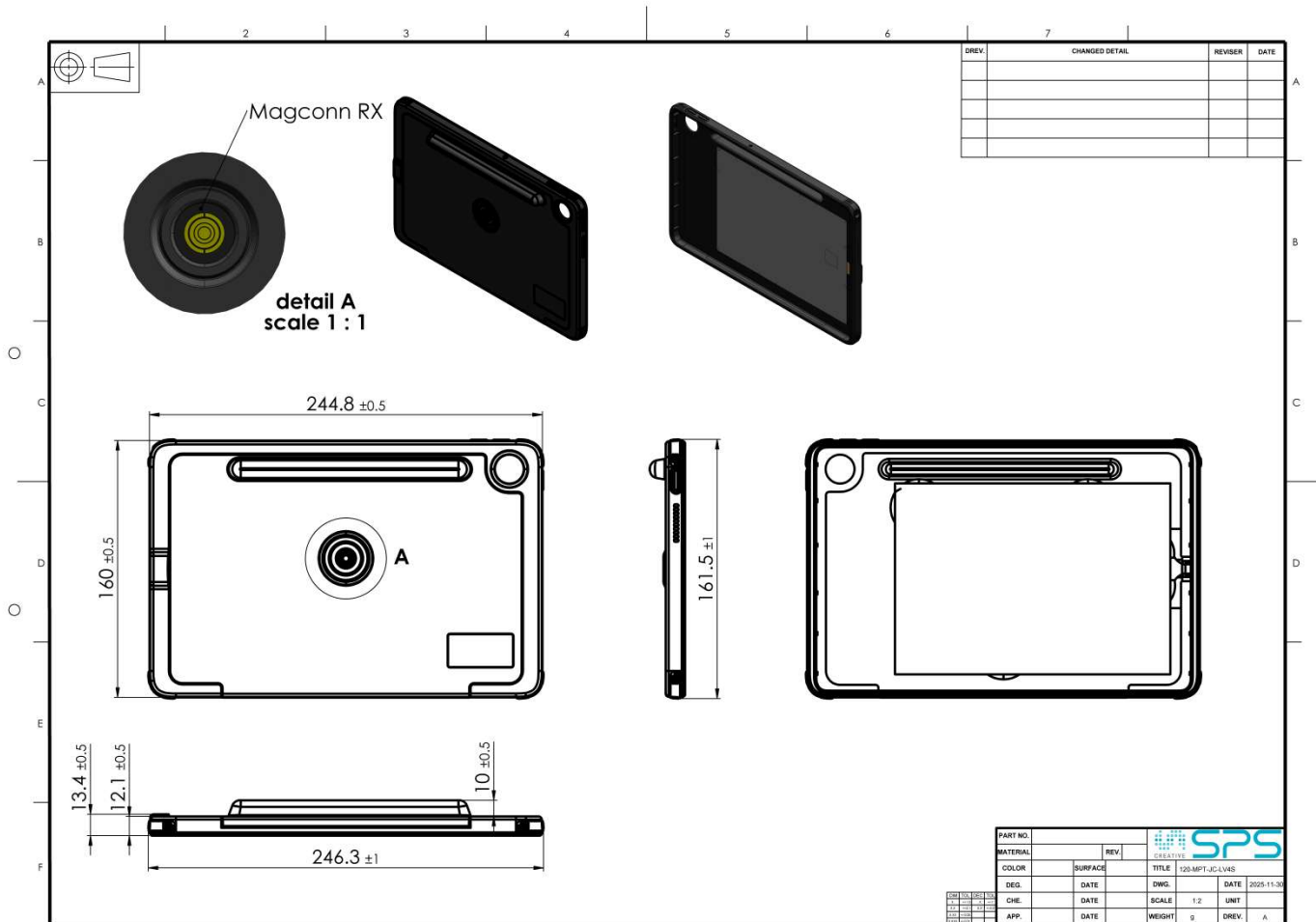
5. Specification

5.1. MPT-JC-LV4S Specification

Item	Rated Value
Operating Temperature range	-10°C ~ 35°C
Operating Humidity range	20 ~ 80%
Storage Temperature range	0°C ~ 45°C
Storage Humidity range	10 ~ 70% RH non-condensing
Rated voltage	5VDC-9VDC
Rated current	2.0A
Electrostatic discharge	+/-8KVDC air discharge, +/-4KVDC contact discharge
Insulation resistance	100MΩ min. / 500VDC
Dielectric Withstand Voltage	350VAC for 1minute
Magnetic strength	RX surface(N pole) : min 140mT
Contact ring count	RX 4 rings
Function	Power and Data sync for SIP Stand
Attachment/removal life	10,000 times (with TX module)
Case material	PC+TPU, black
Tablet input port	Type C plug
Product weight	152g ± 10g

5.2. Product Drawing

120-MPT-JC-LV4S



6. Regulatory Environmental Requirements

The unit will be composed of 100% RoHS compliant.

- EU RoHS Directive (EU)2015/863 amending Annex II to Directive 2011/65/EU

7. Product Usage Example

