Excel RJ45 6" Lead to LJU Socket Secondary Adaptor

Part Code: 100-624

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Main Features

- Matt white finish
- 6"" Cable tail
- High density design
- Choice of Secondary, PSTN,PABX, ISDN
- Individually packaged

Product Overview

Excel Tailed Voice Adaptors convert RJ45 sockets to LJU presentation to allow telephones and modems to be connected to structured cabling systems.

Product Specifications

Feature	Values

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Connection 1	**RJ45 8(8)**
Connection type connection 1	**Plug (Male)**
Connection 2	**Secondary (1x 431a)**
Connection type connection 2	**Socket (Female)**
Shielded	**no**

Additional specifications

Features	Values
Insulator resistance	**≥ 1000 MΩ**
Contact resistance	**≤ 5 mΩ**
Case material	**ABS Plastic**
Jack material	**PC (UL94V-0)**
Jack pins	**Gold Plated (3-50 µ") Phosphor Bronze**
Maximum insertions	**750**
Storage temperature	**-20 °C to +65 °C**
Operating temperature	**-20 °C to +70 °C**
Relative humidity	**<90% (at 20 °C)**
Atmospheric pressure	**70 kPa to 106 kPa**

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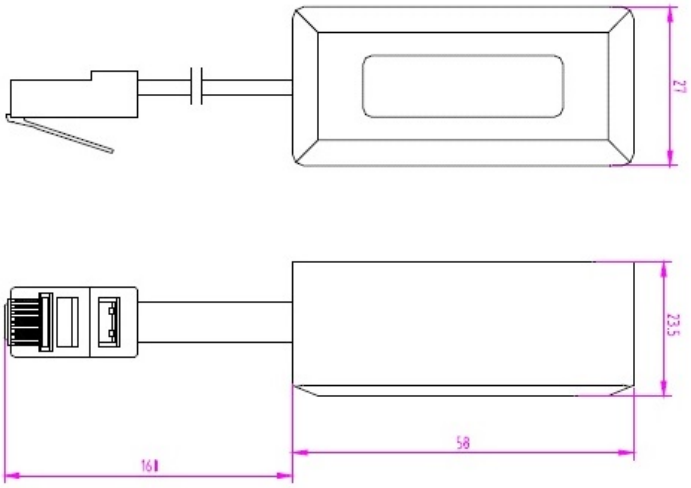
Product drawing



Standards

Applicable standard	Detail
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous

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Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
100-624	**Excel RJ45 6" Lead to LJU Socket Secondary Adaptor**
100-626	**Excel RJ45 6" Lead to LJU Socket Full PSTN Master Adaptor**
100-628	**Excel RJ45 6" Lead to LJU Socket PABX Master Adaptor**

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