

# Excel Cat6A STP Crimp Plug and Boot Black (100-Pack)

Item Code: 100-118-100



- ✕ Suitable for STP Cat6A cables
- ✕ Supplied in handy packs of 100 pieces
- ✕ Plastic free packaging
- ✕ Termination Tool (100-127)
- ✕ CIBSE TM65 Embodied Carbon: 3.497 kg CO2e

## Product Overview

The Excel 100-118 RJ45 plug is easy to use on both Cat6 and Cat6A screened cables. Supplied in a handy pack of 100 pieces along with black boots that fit over the plug, the product is simple to use, terminate and crimp especially when using the Excel fast termination tool 100-127 (sold separately). Supplied in plastic free packaging.

Online Video's are also available showing how to use the plug with the range of excel Cat6A screened cables.

The Tool features an ergonomic ratchet & release cushion handle making easy work of crimping the RJ45 plug.

## Product Specifications

| Feature                    | Values      |
|----------------------------|-------------|
| Model                      | Plug (Male) |
| Type of connector          | RJ45 8(8)   |
| Shielded                   | yes         |
| Category                   | 6A (TIA)    |
| Connection type            | Crimp       |
| Requires termination tool  | yes         |
| Suitable for round cable   | yes         |
| Suitable for flat cable    | no          |
| Suitable for stranded core | yes         |
| Suitable for solid cores   | yes         |

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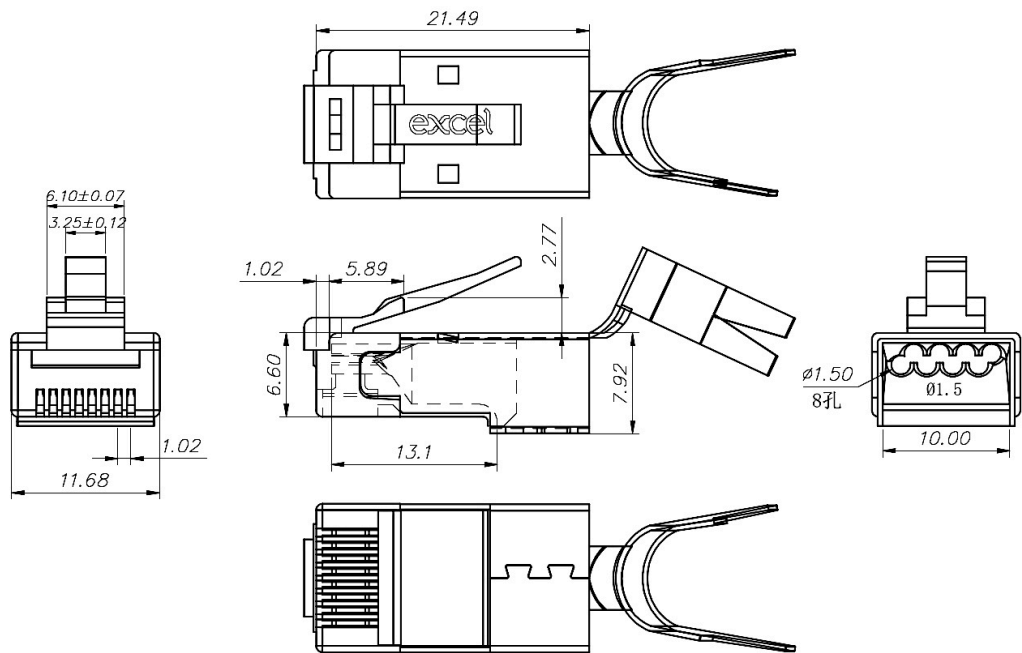
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## Additional specifications

| Features         | Values                                      |
|------------------|---|
| Housing material | Polycarbonate                               |
| Contact type     | Three prong pin (fits solid/stranded wires) |
| Gold plating     | 50 micro-inch                               |
| Screen Material  | Brass with nickle plate                     |
| Boot Material    | 55P PVC                                     |
| Boot Colour      | Black                                       |
| UL94V-0          | yes   |

## Product drawing



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## Standards

| Applicable standard                        | Detail  |
|--|---|
| UL-94-V-0 (plug only)                      | Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. NO flaming drips are allowed.  |
| UL-94-V-2 (boot only)                      | Burning stops within 60 seconds after two applications of ten seconds each of a flame to a test bar. Flaming drips ARE allowed.   |
| ISO/IEC 11801:2017                         | Information technology - Generic cabling for customer premises: Part 1 General Requirements   |
| EN 50173-1:2018                            | Information technology - Generic cabling systems - General requirements   |
| ANSI/TIA 568-D                             | Balanced Twisted-Pair Telecommunications Cabling and Components Standards   |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023                                  | Compliant to Waste Framework Directive  |
| SCIP: 2023                                 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)   |
| POPs (EU) No 2019/1021                     | EU Regulation for the restriction of Persistent Organic Pollutants.   |

## Part Number Table

| Part Number | Description  |
|-------------|--|
| 100-118-100 | Excel Cat6A STP Crimp Plug and Boot Black (100-Pack) |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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