# Excel Enbeam SC APC Simplex OS2 Singlemode Shuttered Flangeless Adaptor Green (6-Pack)

**Part Code: 200-381-06**

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## Main Features

- 25 Year System Warranty
- Dust Caps Included
- Singlemode APC
- SC APC

## Product Overview

Excel Enbeam fibre optic SC simplex flangeless Shuttered adaptor has been designed and constructed to allow fitting in the bulkheads without the need for screws or nuts. The housings are manufactured from a range of plastics and metals selected to provide the optimum performance.
The shutter protects the user from the laser source, whilst also protecting the connection from dust.

## Product Specifications

| Feature | Values |
|---|---|


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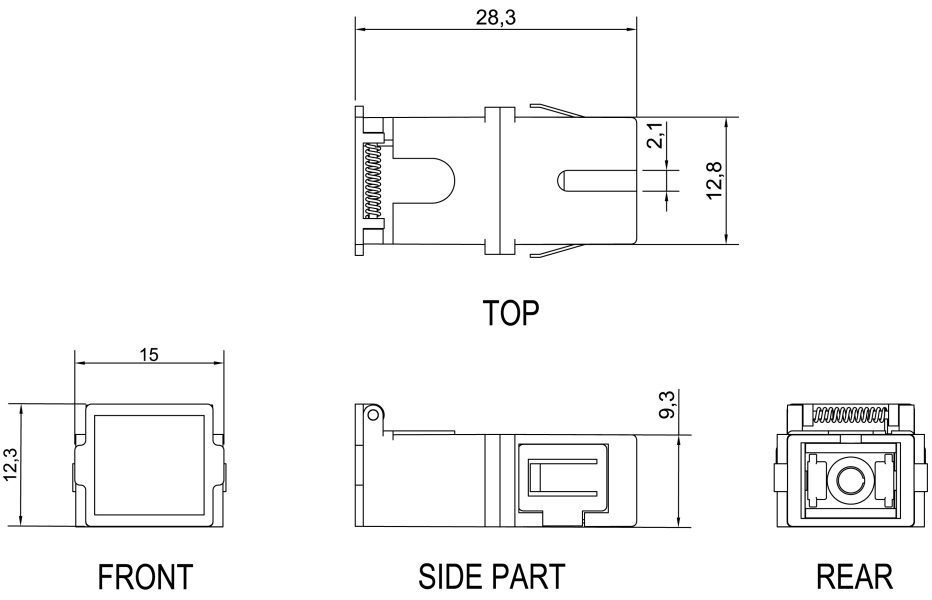
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|---|---|
| Suitable for type of fibre | **Single mode** |
| Type of connector connection 1 | **SC** |
| Type of connector connection 2 | **SC** |
| Material housing | **Plastic** |
| Colour | **Green** |
| APC-type | **yes** |

## Additional specifications

| Features | Values |
|---|---|
| External shutter | **Yes** |
| Insertion Loss | **< 0.2 dB** |
| Durability (500 Mating) | **0.2 dB Max Increase** |
| Operating Temperature | **-40°C to +80°C** |
| Retention Force | **200 – 600 grams** |


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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. |
| IEC 61754-1:2013 | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) |


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|---|---|
| | 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 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 |
|---|---|
| 200-381 | **Excel Enbeam SC APC Simplex OS2 Singlemode Shuttered Flangeless Adaptor Green** |
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