

## SFP1S001, SFP Connector, SMD, Right Angle

### Features

### Mechanical properties



Parameter:	Description
Operating Temperature:	-40°C~+85°C
Storage Temperature:	-55°C~+105°C
Reflow Soldering Temperature:	+255~ +265°C max. 5~10 sec.
Dimensions:	13.0 x 11.0 x 14.8 mm ± 0.1
Mounting:	SMD
Terminal:	C5210-EH, Ni Plated
Housing:	LCP MG350, UL94V-0, Black

### Typical applications

- Optical transceiver

### Electrical properties

Parameter:	Description
Durability:	100 cycles min.
Insertion and Extraction Force:	40N max. & 12.5N max.
Contact Resistance:	30mΩ max.
Dielectric Withstanding Voltage:	300V AC/Min.

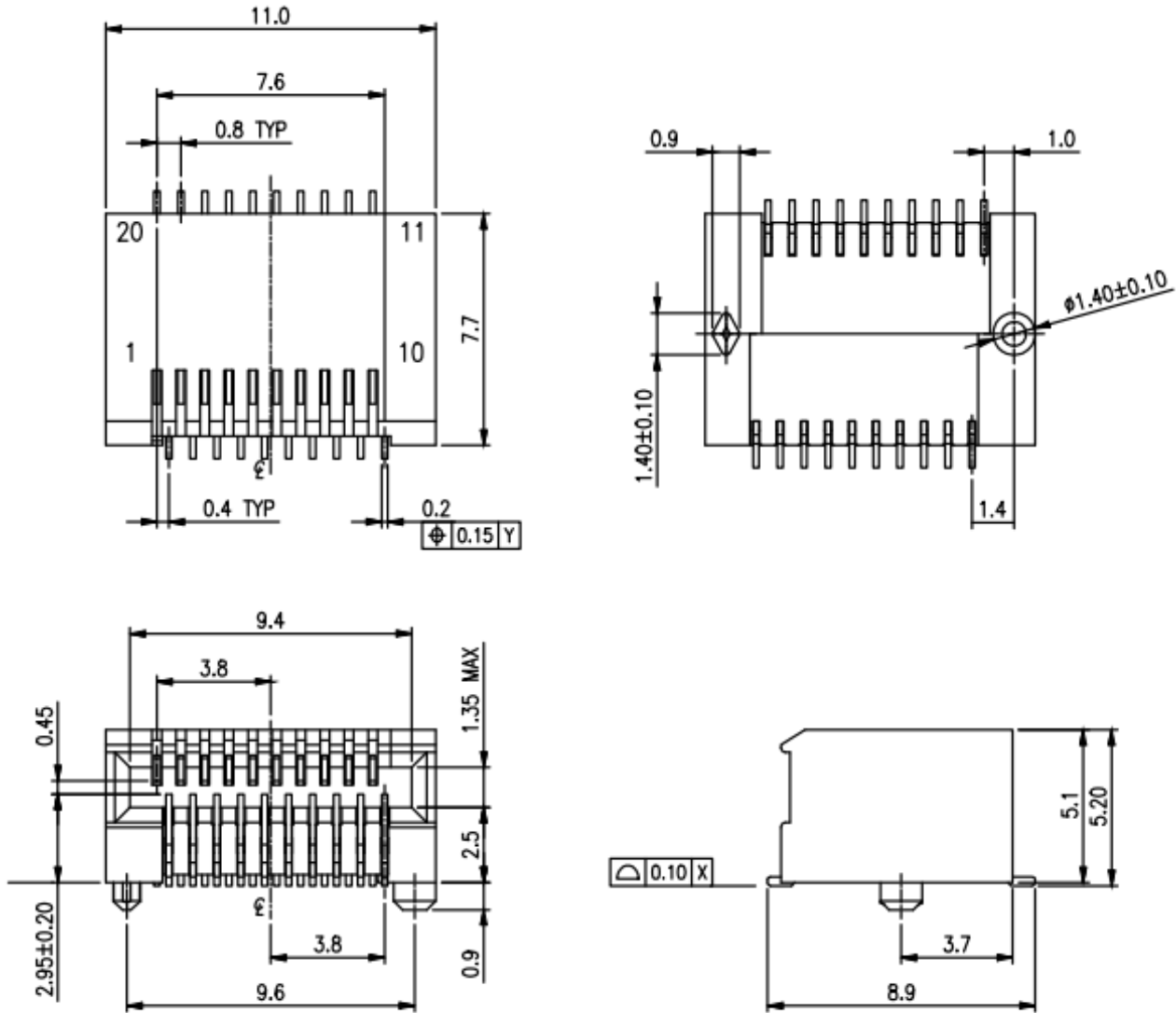
### Description

The SFP1S001 is a connector for optical transceiver connectors in SMD package. The connector matches with the SFP2TS001 cage.

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**Dimensions**

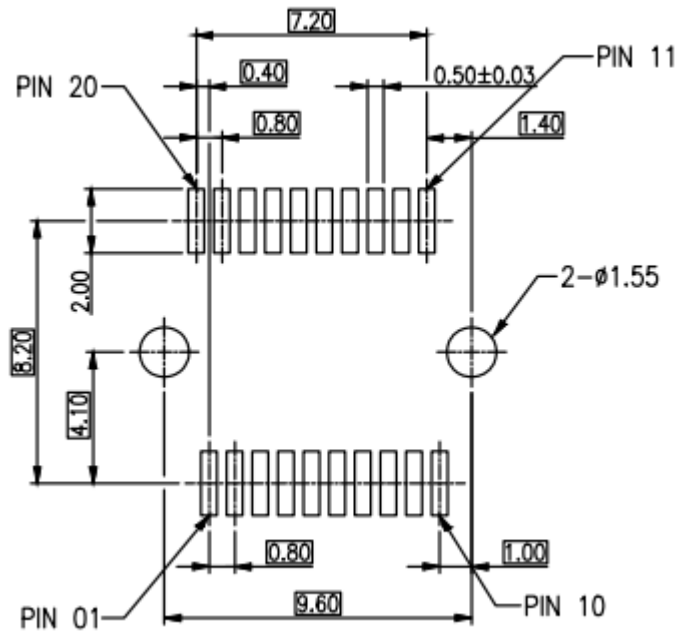
\*unit: mm



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### PCB Footprint

\*unit: mm



### Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customization of the product is available on request.

### Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)