

29161097	<b>DATA SHEET</b>
Valid from: 01.12.2018	<b>POF CONNECTOR SC-RJ CRIMP 2.2</b>

## Description

- POF optical fibre connector SC-RJ
- Suitable for polymer optical fibres
- Easy manufacturing by crimping



## General characteristics

Connector, type	SC-RJ
Suitable optical fibres (acc. IEC60793-2-40)	A4a & A4d (Polymer fibre, Ø1 mm)
Suitable cable-Ø	2.2 mm
Degree of protection	IP 20
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation + storage)

## Variation

Article	Description	Package size [pcs]
29161097	POF Connector SC-RJ Crimp 2.2	1

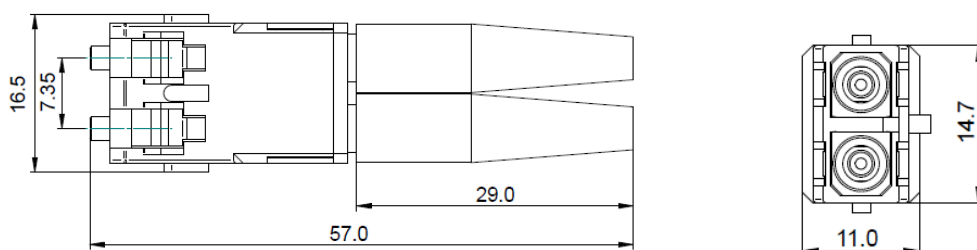
## Optical properties

Insertion loss (IL)	≤ 2.0 dB
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## Mechanical properties

Housing, material	Plastic
Grip part, material	Plastic
Bend protection, material	TPE, black
Ferrule, material	Nickel silver
Dust protection, material	HD-PE
Retention force of fibre (at room temperature)	40 N (fibre glued) 50 N (cable sheath crimped) 80 N (fibre glued and cable sheath crimped)

## Technical drawing



## Standards / Approvals

Fibre optic connector interfaces – Type SC-RJ	IEC 61754-24
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## Application range

Optical networks, industry electronics, power electronics, consumer electronics

## Note

Photographs are not true to scale and do not represent detailed images of the respective products.