



Single connectors for fibre optical cables (POF<sup>2)</sup>)

| Identification                                                                                                                                                                                                                                                                                                                        | Part-Number                                                                                                              | Drawing | Dimensions in mm                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FO connectors</b><br>for 1 mm polymer fibre cable Ø 2.2 mm<br>F-SMA type with hexagonal nut<br><br>FH-ST type<br><br>Versatile Link type<br>Crimp<br>Crimpless<br><br>for 1 mm polymer fibre cable 3.6 mm SERCOS<br>F-SMA type with hexagonal nut<br><br>for 1 mm polymer fibre cable 6 mm SERCOS<br>F-SMA type with hexagonal nut | 20 10 001 1211<br><br>20 10 001 2211<br><br>20 10 001 7111<br>20 10 001 7112<br><br>20 10 001 1241<br><br>20 10 001 1221 |         | <p>The connector for 1 mm POF<sup>2)</sup> may be directly attached to the fibre by crimping, glueing or by using a "hot plate".</p> <p>Insertion loss:<br/>POF &lt; 2.5 dB</p> |
| <b>F-TNC (IP 65)</b><br><br>Male cable connector for 1 mm polymer fibre cable-type SERCOS Ø 6mm<br><br>Female cable connector for 1 mm polymer fibre cable-type Ø 2.2 mm                                                                                                                                                              | 20 10 001 6211<br><br>20 10 001 6233                                                                                     |         |                                                                                                                                                                                 |

SERCOS = SEriell Realtime COmmunication System

<sup>2)</sup> POF = Polymer optical fibre

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