

29141098	DATA SHEET
Valid from: 16.09.2019	POF CONNECTOR HFBR45x3 (*C) SIMPLEX /50PC

Description

- POF optical fibre connector HFBR
- Suitable for polymer optical fibres
- Compatible with HFBR Versatile Link
- Easy manufacturing by crimping



General characteristics

Connector, type	HFBR
Suitable optical fibres	Polymer fibre, Ø1 mm
Suitable cable-Ø	2.2 mm
Temperature range	-40 to +85 °C (-40 to +185 °F) (operation + storage) 0 to +70 °C (+32 to +158 °F) (installation)

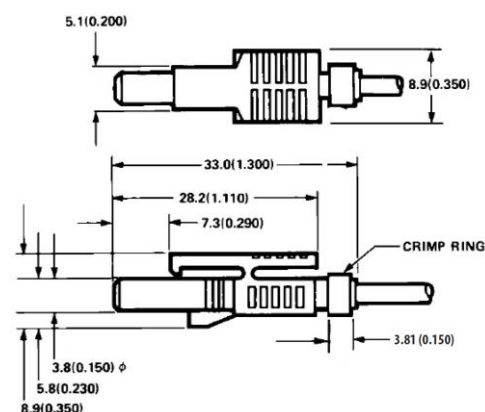
Variation

Article	Description	Colour (*C)	Package size [pcs]
29141098	POF CONNECTOR HFBR4503 GY SIMPLEX /50PC	GY (grey)	50
29141099	POF CONNECTOR HFBR4503 GY SIMPLEX /4PC	GY (grey)	4
29144098	POF CONNECTOR HFBR4513 BL SIMPLEX /50PC	BL (blue)	50
29144099	POF CONNECTOR HFBR4513 BL SIMPLEX /4PC	BL (blue)	4

Mechanical properties

Housing, material	Plastic
Ferrule, material	Plastic
Retention force of fibre optic cable min.	8.5 N
Insertion force in receptacle (TOTX /-RX module) max.	35 N
Withdrawing force from receptacle (TOTX /-RX module) min.	11 N

Technical drawing



All dimensions in mm (inches).

Application range

Optical networks, industry electronics, power electronics

Note

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

Document: DB29141098EN Version: 00	Page 1 of 1
---------------------------------------	-------------