



**PIGTAIL SINGLEMODE
OS2 G657B3**

DESCRIPTION

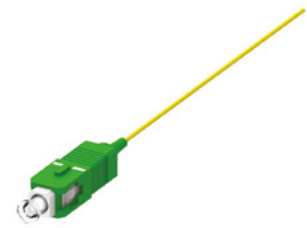
High performance and strong design. High quality connectors. Individually packed. Available with yellow outer jacket. Dust protection cap and cable boot included. Provides a fast way to make factory terminations in the field.

STANDARDS

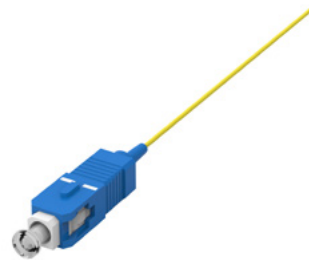
•ISO/IEC 11801; EN 50173-1; IEC 61754-1; IEC 61753-1; IEC 61300.



ST SIMPLEX



ST SIMPLEX



ST SIMPLEX



ST SIMPLEX



CONNECTOR PROPERTIES

	ST	SC	FC	SC/APC
Insertion Loss (dB)	< 0.2	< 0.2	< 0.2	< 0.2
Return Loss (dB)	> 50	> 50	> 50	> 60
Fiber Ferrule (mm)	Ceramic 2.5	Ceramic 2.5	Ceramic 2.5	Ceramic 2.5
Connector Housing	Zinc alloy	Composite	Zinc alloy	Composite
Connector Design	EC60874-10-1997	IEC61754-4	IEC61754-13	IEC61754-4

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More information: info@barpa.eu or in www.barpa.eu

CABLE PROPERTIES

	ST	SC	FC	SC/APC
Attenuation (dB @ 1310nm)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Attenuation (dB @ 1550nm)	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4
Radius of Curvature (mm)	10≤r≤25	10≤r≤25	10≤r≤25	5≤r≤12
Fiber Height (nm)	-100≤h≤100	-100≤h≤100	-100≤h≤100	-100≤h≤100
Apex Offset (um)	0≤h≤50	0≤h≤50	0≤h≤50	0≤h≤50
Durability	500 times	500 times	500 times	500 times
Repetitiveness (dB)	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2
Number of Fibers	1	1	1	1
Weight (kg/km)	0.9	0.9	0.9	0.9
Outer Diameter WxH (mm)	0.9	0.9	0.9	0.9
Outer Sheath Colour	Yellow	Yellow	Yellow	Yellow
Outer Sheath Material	LSZH	LSZH	LSZH	LSZH

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

	ST	SC	FC	SC/APC
Installation Temperature (°C)	-10 to +60	-10 to +60	-10 to +60	-10 to +60
Operating Temperature (°C)	-10 to +60	-10 to +60	-10 to +60	-10 to +60
Storage Temperature (°C)	-40 to +80	-40 to +80	-40 to +80	-40 to +80
Tension - Long Term (N)	3	3	3	3
Tension - Short Term (N)	6	6	6	6

ORDER INFORMATION

Box					
Code	Description	Conector	Lenght (m)	Dimension (mm)	Quantity
81303107010	Pigtail OS2 G657B3 ST Simplex	ST	1.5	220x220x225	200
81302107010	Pigtail OS2 G657B3 SC Simplex	SC			
81301107010	Pigtail OS2 G657B3 SC/APC Simplex	SC/APC			
81306107010	Pigtail OS2 G657B3 FC Simplex	FC			
81305107010	Pigtail OS2 G657B3 LC	LC			



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa Partner using an barpa solution (end-to-end). For more informations go to our website.