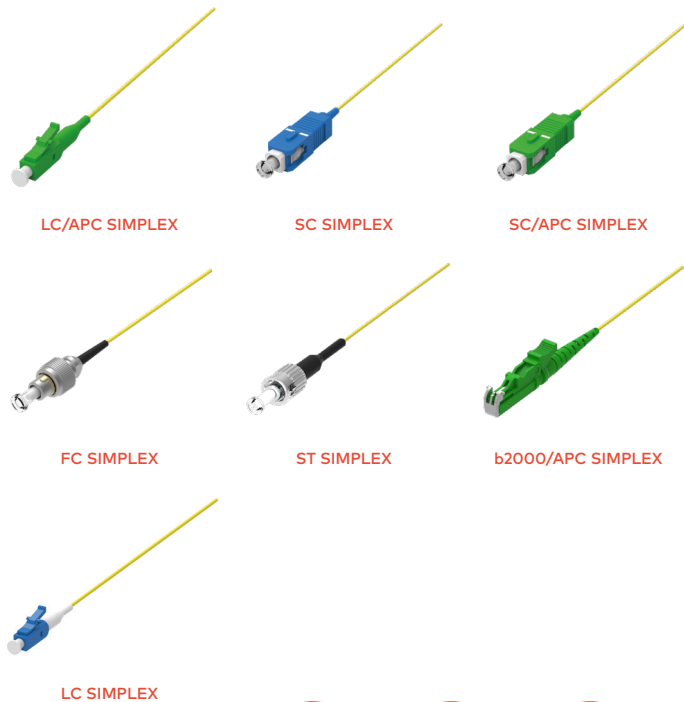


DESCRIPTION

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.



CONNECTOR PROPERTIES

	ST	SC	FC	LC/APC	SC/APC	E2000/APC	LC
Insertion Loss (dB)	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	<0.2
Return Loss (dB)	> 50	> 50	> 50	> 50	> 60	> 60	>50
Fiber Ferrule (mm)	Ceramic 2.5	Ceramic 2.5	Ceramic 2.5	Ceramic 1.25	Ceramic 2.5	Ceramic 2.5	Ceramic 1.25
Connector Housing	Zinc alloy	Composite	Zinc alloy	Composite	Composite	Composite	Composite
Connector Design	EC60874-10-1997	IEC61754-4	IEC61754-13	IEC61754-20	IEC61754-4	-	IEC61754-20

CABLE PROPERTIES

	ST	SC	FC	LC/APC	SC/APC	E2000/APC	LC
Attenuation (dB @ 1310nm)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤0.5
Attenuation (dB @ 1550nm)	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤ 0.4	≤0.4
Radius of Curvature (mm)	10≤r≤25	10≤r≤25	10≤r≤25	7≤r≤25	5≤r≤12	5≤r≤12	7≤r≤25
Fiber Height (nm)	-100≤h≤100	-100≤h≤100	-100≤h≤100	-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	0≤h≤50	0≤h≤50	0≤h≤50
Durability	500 times	500 times	500 times	500 times	500 times	500 times	500 times
Repetitiveness (dB)	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2
Number of Fibers	1	1	1	1	1	1	1
Weight (kg/km)	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Outer Diameter WxH (mm)	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Outer Sheath Colour	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Outer Sheath Material	LSZH	LSZH	LSZH	LSZH	LSZH	LSZH	LSZH

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

	ST	SC	FC	LC/APC	SC/APC	E2000/APC	LC
Installation Temperature (°C)	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 a +60
Operating Temperature (°C)	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 a +60
Storage Temperature (°C)	-40 to +80	-40 to +80	-40 to +80	-40 to +80	-40 to +80	-40 to +80	-40 a +80
Tension - Long Term (N)	3	3	3	3	3	3	3
Tension - Short Term (N)	6	6	6	6	6	6	6

ORDER INFORMATION

						Box
Code	Description	Conector	Length (m)	Dimension (mm)	Quantity (un)	
81303101010	Pigtail OS2 G652D ST	ST				
81302101010	Pigtail OS2 G652D SC	SC				
81301101010	Pigtail OS2 G652D SC/APC	SC/APC				
81306101010	Pigtail OS2 G652D FC	FC	1.5	220x220x225	200	
81304101010	Pigtail OS2 G652D LC/APC	LC/APC				
81310701010	Pigtail OS2 G652D b2000/APC	b2000/APC				
81305101010	Pigtail OS2 G652D 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.