

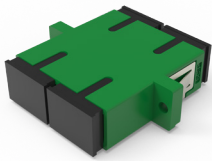
SC ADAPTER

DESCRIPTION

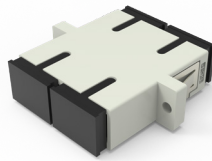
- High reliability and precision alignment;
- Easy to use;
- Can be widely used for FTTX, passive optical network (OPN) and cable TV network (CATV);
- Low Insertion loss and return loss;
- Good repeatability, changeability and temperature stabilization;
- Dust protections caps;
- Allow fitting in the bulkheads either with a nut or with clips.

STANDARDS:

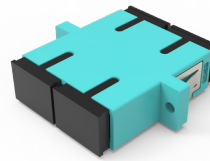
• ISO/IEC 11801 • EN 50173-1 • IEC 61754-20 • IEC 61753-1 • IEC 61300 • RoHS



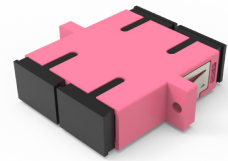
OS2 SC/APC DUPLEX



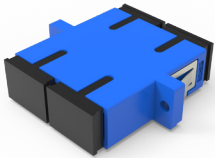
OM2 SC DUPLEX



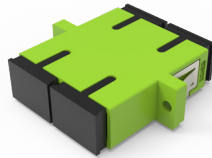
OM3 SC DUPLEX



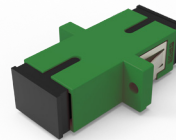
OM4 SC DUPLEX



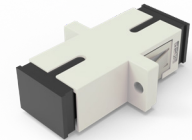
OS2 SC DUPLEX



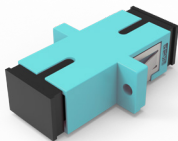
OM5 SC DUPLEX



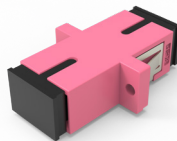
OS2 SC/APC SIMPLEX



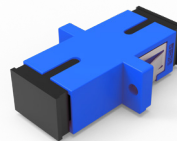
OM2 SC SIMPLEX



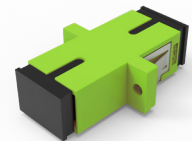
OM3 SC SIMPLEX



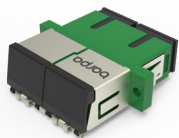
OM4 SC SIMPLEX



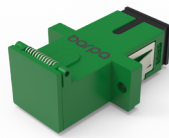
OS2 SC SIMPLEX



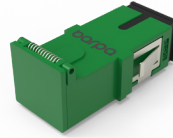
OM5 SC SIMPLEX



OS2 SC/APC DUPLEX WITH COVER



OS2 SC/APC SIMPLEX WITH COVER



OS2 SC/APC SIMPLEX WITH COVER WITHOUT FLANGE

OPERATING PERFORMANCE

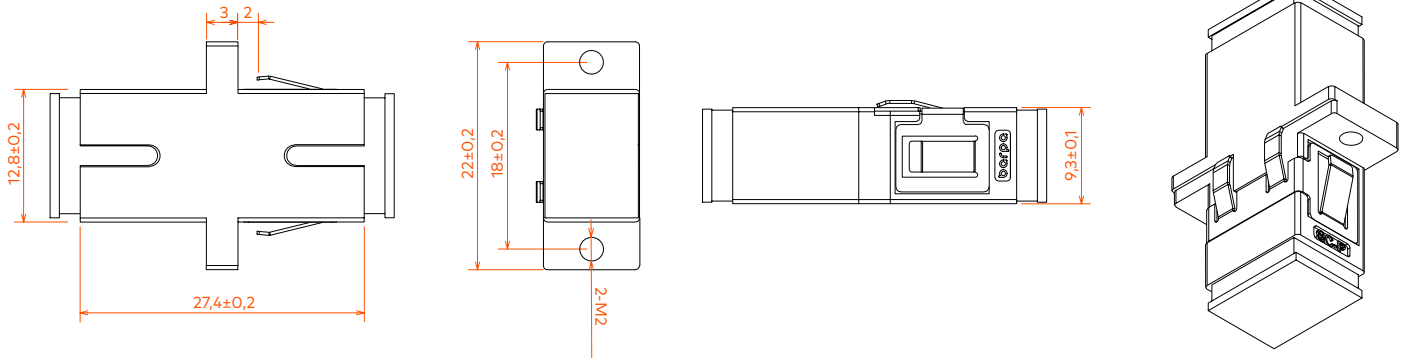
	Singlemode		Multimode
	UPC	APC	UPC
Insertion Loss (dB)	< 0,2	< 0,2	< 0,2
Durability (500 Mating) (dB)	< 0,2	< 0,2	< 0,2
Operation Temperature (oC)	-40 to 80	-40 to 80	-40 to 80
Retention Force (N)	200-600	200-600	200-600
Housing Material	PBT UL 94	PBT UL 94	PBT UL 94
Mounting Style	Clip / Screws	Clip / Screws	Clip / Screws
Sleeve Alignment Material	Ceramic (Grade A)	Ceramic (Grade A)	Ceramic (Grade A)
Clip	Stainless	Stainless	Stainless
Dust Cover	PP	PP	PP
Color	Blue	Green	OM1/OM2: Gray; OM3: Aqua; OM4:Purple; OM5: Lime Green

ORDER INFORMATION

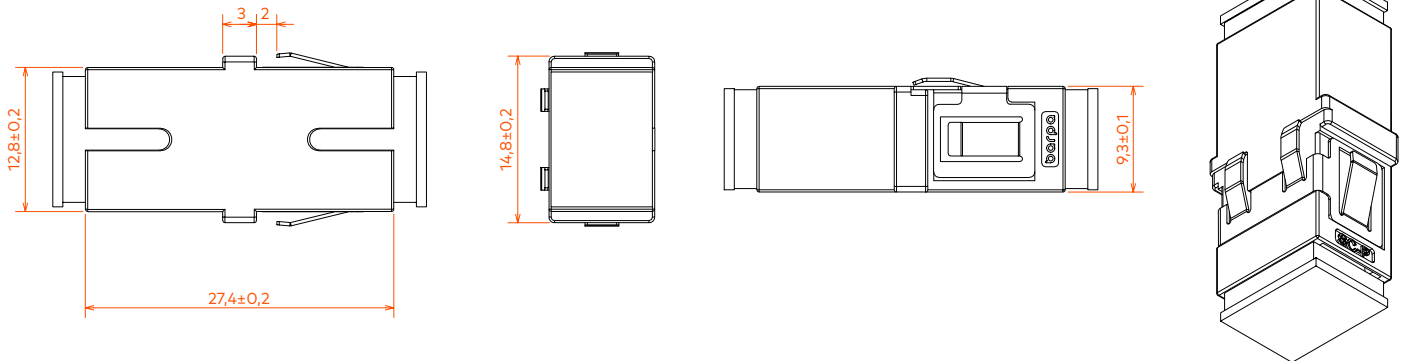
Code	Description	Conector	Category	Simplex/Duplex	Color	Quantity (un)
81411021041	Adapter OS2 SC Simplex with Flange Snap-In	SC	OS2	Simplex	Blue	12
81410213011	Adapter OM2 SC Simplex with Flange Snap-In	SC	OM2	Simplex	Gray	12
81411024031	Adapter OM3 SC Simplex with Flange Snap-In	SC	OM3	Simplex	Aqua	12
81411025061	Adapter OM4 SC Simplex with Flange Snap-In	SC	OM4	Simplex	Purple	12
81411026070	Adapter OM5 SC Simplex with Flange Snap-In	SC	OM5	Simplex	Lime Green	12
81411011051	Adapter OS2 SC/APC Simplex with Flange Snap-In	SC/APC	OS2	Simplex	Green	12
81411091051	Adapter OS2 SC/APC Simplex with Cover	SC/APC	OS2	Simplex	Green	12
81411111051	Adapter OS2 SC/APC Simplex with Cover without Flange	SC/APC	OS2	Simplex	Green	12
81412121041	Adapter OS2 SC Duplex without Flange Snap-In	SC	OS2	Duplex	Blue	12
81412021041	Adapter OS2 SC Duplex with Flange Snap-In	SC	OS2	Duplex	Blue	12
81412023011	Adapter OM2 SC Duplex with Flange Snap-In	SC	OM2	Duplex	Gray	12
81412024031	Adapter OM3 SC Duplex with Flange Snap-In	SC	OM3	Duplex	Aqua	12
81412025061	Adapter OM4 SC Duplex with Flange Snap-In	SC	OM4	Duplex	Purple	12
81412026070	Adapter OM5 SC Duplex with Flange Snap-In	SC	OM5	Duplex	Lime Green	12
81412011051	Adapter OS2 SC/APC Duplex with Flange Snap-In	SC/APC	OS2	Duplex	Green	12
81412091051	Adapter OS2 SC/APC Duplex with Cover	SC/APC	OS2	Duplex	Green	12
81412131051	Adapter OS2 SC/APC Duplex without Flange Snap-In	SC/APC	OS2	Duplex	Green	12

TECHNICAL DRAWING (mm)

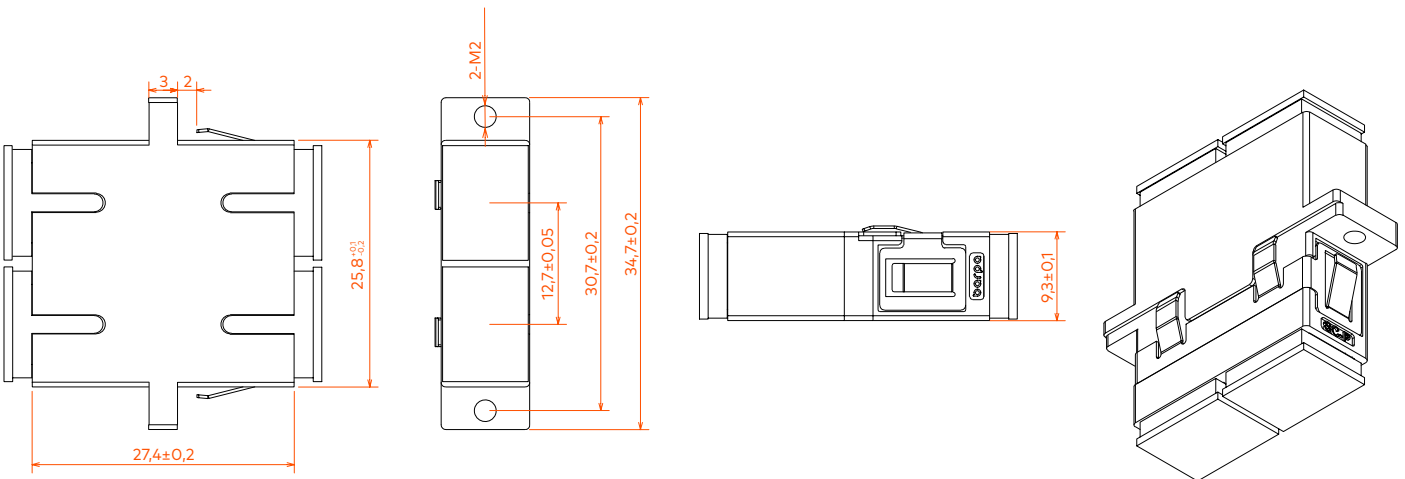
SC SIMPLEX WITH FLANGE SNAP-IN



SC/APC SIMPLEX WITH COVER WITHOUT FLANGE SNAP-IN

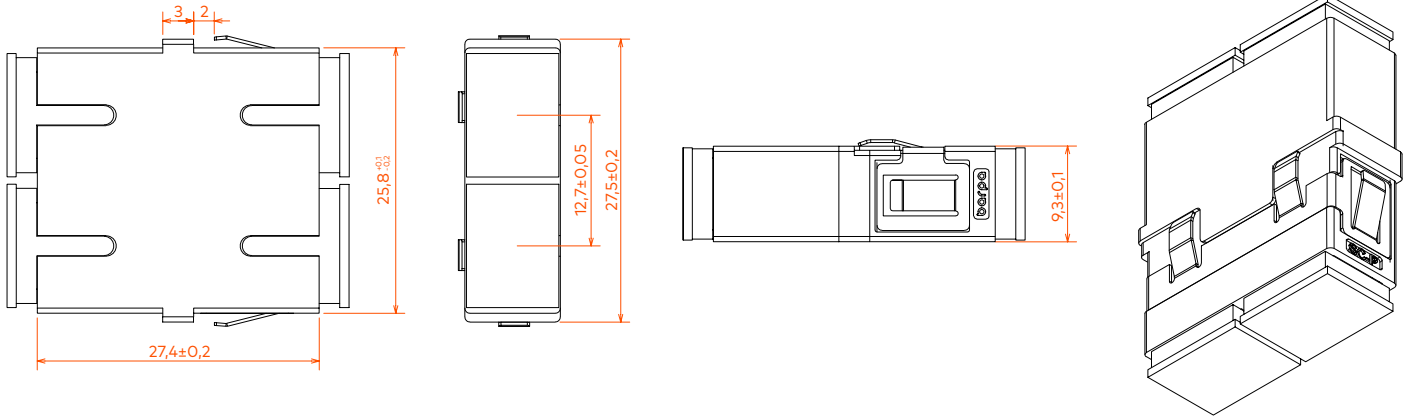


SC DUPLEX WITH FLANGE SNAP-IN

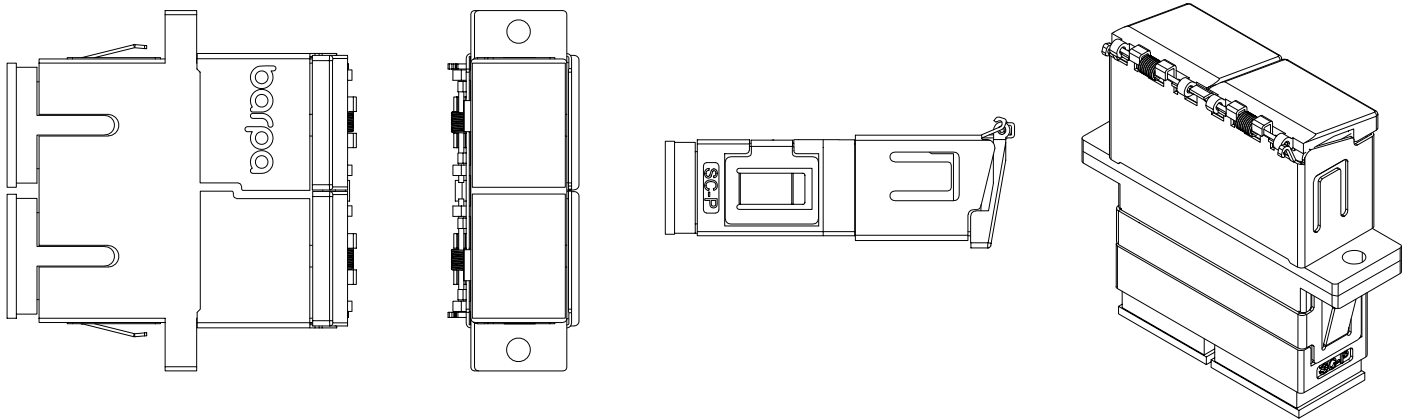


TECHNICAL DRAWING (mm)

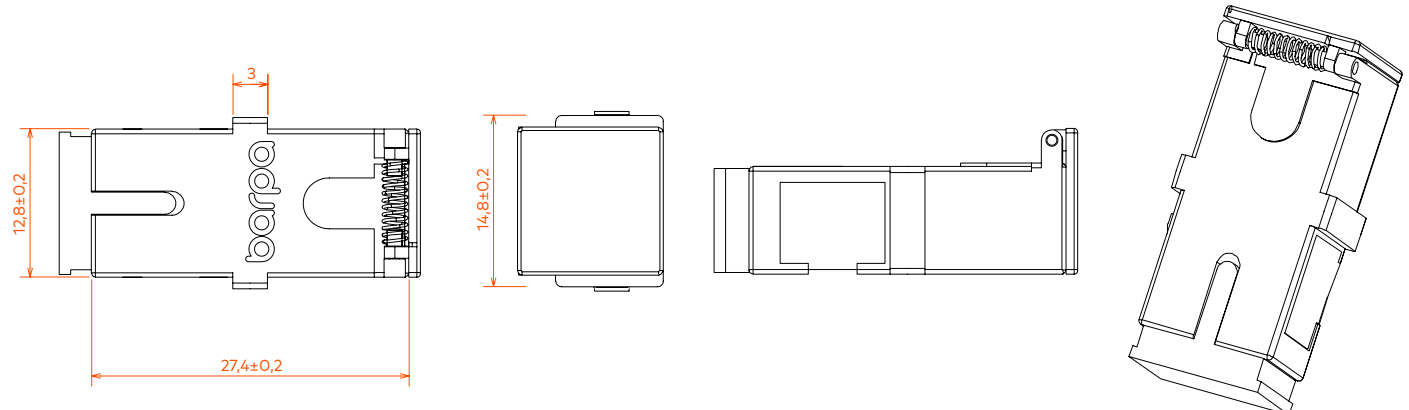
SC/APC DUPLEX WITHOUT FLANGE SNAP-IN



SC/APC DUPLEX WITH COVER



SC/APC SIMPLEX WITH COVER WITHOUT FLANGE



PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging.
We always work with products and materials that are easy to use.



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.

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The pictures/drawings are merely illustrative.

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

datasheet n° b79_6 | date: 07/24

approved by: Ana Barbosa