



VERTICAL CABLE

SPLICE-ON PLUGS MECHANICAL 12-PACKS 263-OSP SERIES

DESCRIPTION

Optical Fiber Splice-on Plugs, Mechanical, Multiple Fiber Classes, Buffered or Tight Buffered Jacket, 12-Pack

FEATURES

- 900- μ m buffered fiber or 2–3-mm OD tight-buffer round cables
- Factory pre-polished
- Telecordia GR-326-CORE
- “V” groove fiber retention mechanism
- Tools: Fiber stripper, fiber cleaver, cleaning wipes, VFL (optional)

Multimode OM1

263-OSP03-10A12



263-OSP04-1BA12



Multimode OM3

263-OSP03-10C12



263-OSP04-1BC12



Singlemode UPC

263-OSP03-10Z12



263-OSP04-1FZ12



263-OSP04-1BZ12



Singlemode APC

263-OSP03-10Y12



263-OSP04-1FY12



263-OSP04-1BY12



Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

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Rev. 03/2026

CHARACTERISTICS

Fiber Class			SM UPC	SM APC	OM1	OM3	
Plug Type	SC	PN:	263-OSP03-10Z12	263-OSP03-10Y12	263-OSP03-10A12	263-OSP03-10C12	
		Body Color:	● Blue	● Green	● Beige		
		Cable Type:	900-μm buffered fiber or 0.08–0.12 in. (2–3 mm) OD tight-buffer round cables				
		Full Length:	2.36 in (60 mm)				
	LC	PN:	263-OSP04-1FZ12	263-OSP04-1FY12	-		
		Body Color:	● Blue	● Green			
		Cable Type:	0.08–0.12 in. (2–3 mm) OD tight-buffer round cables				
		Full Length:	1.77 in. (45 mm)				
		PN:	263-OSP04-1BZ12	263-OSP04-1BY12	263-OSP04-1BA12	263-OSP04-1BC12	
		Body Color:	● Blue	● Green	● Blue		
		Cable Type:	900-μm buffered fiber				
		Full Length:	1.38 in (35 mm)				
	Fiber Core Size:			8–10 μm		62.5 μm	50 μm
	IL:			≤0.2 dB typical	≤0.25 dB typical	≤0.2 dB typical	≤0.2 dB typical
RL:			≥50 dB	≥60 dB	≥30 dB	≥30 dB	
End-Face Polish:			Factory pre-polished				
Fiber Retention Mechanism:			“V” groove				
Material:			Polyetherimide (PEI)				
Termination Time:			~15 s (excluding fiber preparation)				
Termination YIELD:			>98 %				
Tools:			Fiber stripper, fiber cleaver, cleaning wipes, VFL (optional)				
Mechanical Durability:			>1000 mating cycles				
Reusability:			>10 times				
Tensile strength:			>5 N (1.1 lbf)				
Buffer Retention Strength:			0.9-mm buffered fibers: ≥10 N (2.3 lbf) 2–3-mm cables: ≥40 N (2.3 lbf)				
In-Line Tensile Strength:			IL ≤0.3 dB at 20 N (4.5 lbf)				
Durability Test:			Polyetherimide (PEI)				
Drop Test:			~15 s (excluding fiber preparation)				
Storage Temperature:			>98 %				
Operating Temperature:			Fiber stripper, fiber cleaver, cleaning wipes, VFL (optional)				
Operating Humidity:			>1000 mating cycles				
Compliance:			>10 times				

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Fiber Class	SM UPC	SM APC	OM1	OM3
Cable OD	0.04 in. (0.9 mm)			
Plug Type: LC	263-OSP04-1BZ12	263-OSP04-1BY12	263-OSP04-1BA12	263-OSP04-1BC12
Cable OD	0.08 – 0.12 in. (2 mm – 3 mm (round))			
Plug Type: LC	263-OSP04-1FZ12	263-OSP04-1FY12	-	-
Cable OD	0.04 in., 0.08 – 0.12 in. (0.9 mm, 2 – 3 mm) (round or flat)			
Plug Type: SC	263-OSP03-10Z12	263-OSP03-10Y12	263-OSP03-10A12	263-OSP03-10C12

