

CONECTOR MECANICO SC/APC VERDE A PRESION

C840

		Technical Parameters
SIZE	Length	51.5mm
	type	2.0x3.0mm
application	diameter	125µm (G657A2)
	diameter	250µm
Optical properties	insertion loss (1310nm & 1550nm)	≤0.25dB (Avg), ≤0.50dB (Max)
	return loss	≥50dB (UPC), ≥55dB (APC)
3D (Ø2.5mm)	curvature radius	10-25mm (UPC), 5-12mm (APC)
	vertex offset	≤50µm
	Fiber height	-100~+100nm
	APC angles	NA (UPC), 8±0.3° (APC)
End face requirements	200-400 Viewing the center fiber end face under a 200x or 400x microscope	• No visible white spots (chipping), black spots (soiling) or shadows (internal cracking).Scratches cannot pass through the light-through portion of the fiber.
Assembly Requirements	assembly time	≤3min
	Assembly Success Rate	≥95%
	Re-assimilability	≥5 times
mechanical property	Fiber Type Tensile	≥2N
	Fiber optic cable type tensile	≥30N
	(≥10, 10) repeatable	ΔIL≤0.3dB, ΔRL≤5dB
	(≥500, 10) Mechanical durability	ΔIL≤0.3dB, ΔRL≤5dB
	(10-50Hz, 45/min, 0.75mm, 2h) vibratory	ΔIL≤0.3dB, ΔRL≤5dB
	(1.5m, 8) drop down	ΔIL≤0.3dB, ΔRL≤5dB
Environmental properties	(≥15N, 10/min, 200) turn around	ΔIL≤0.3dB, ΔRL≤5dB
	operating temperature	-40~+85°C
	(+85°C, 96h) high temperature	ΔIL≤0.3dB, ΔRL≤5dB
	(-40°C, 96h) low temperatures	ΔIL≤0.3dB, ΔRL≤5dB
	(-40~+85°C, 21+ 168h) temperature cycling	ΔIL≤0.3dB, ΔRL≤5dB
	(+75°C, 95%, 96h)	ΔIL≤0.3dB, ΔRL≤5dB
	(168h) soaking	ΔIL≤0.3dB, ΔRL≤5dB



> DESCRIPCIÓN

- Conector mecanico de fibra apresion sc/apc verde sirve para fibra optica drop monomodo o multimodo perdida menor o igual a 0,5 reutilizable hasta 10 veces