

# Supertap SC/APC Drop Cable

## DESCRIPTION

Supertap connector assemblies provide a robust and sealed connection solution for fiber to the home (FTTH) connectivity. The hardened connector end incorporates an SC/APC type connection within a slim, sealed, threaded polymer housing allowing easy connection to either a multiport terminal or in-line extension receptacle. The SC/APC connector mates to a standard adapter, providing a common interface for FTTH applications.

## FEATURES

- Reduce welding, connect directly to achieve interconnection
- Compatible with Corning-Optitap
- Factory terminated for high performance;
- Hybrid (one end with an Optitap compatible Connector, one end with standard SC connector) available
- IP68 water and dust protection ;
- Cable design for aerial, direct-buried or duct installation

## APPLICATIONS

- Fiber optic communications in harsh outdoor environments
- Outdoor communication equipment connection
- Waterproof fiber equipment SC port
- Remote wireless base station
- FTTX



## SPECIFICATIONS

Parameter		Value
Insertion Loss		≤0.15dB
Return Loss		≥65dB(APC)
Fiber Type		G657A2
Operating Wavelength		1310nm,1550nm
Out sheath Diameter		5.0±0.2mm
Material		HDPE
Flame Retardant		IEC60332-1-2
Temperature	Installation	-5°C-50°C
	Storage	-30°C-80°C
	Operation and Transport	-20°C-70°C

## ORDERING INFORMATION

Description	Reference
Supertap-SC/APC,50m, G657A2, 5.0±0.2mm HDPE, Black	B0406TB05000