



STRUCTURED CABLING SYSTEMS

DIGISOL Fiber Optic Field Assembly Connectors

Introduction:-

DIGISOL offers Fiber Optic Field Assembly connectors for FTTH and all kinds of fiber optic applications. Enables fast on-site installation of connectors when users have no access to power. Accommodates a reliable and durable to optical network especially suitable for advanced fiber optic systems requiring exceptional stability and Low loss. Site Installation can be completed within less than 2 minutes with reliable and superior performance.

Key Features:-

- Industry leading double V groove alignment clamping mechanism
- Superior qualified standard PC, APC, UPC polishing
- Reliable and superior optical performance
- User friendly and cost effective
- Good exchange ability and good reliability
- No electricity required
- Cable tensile test complies with GR-326-CORE
- No epoxy and polishing required
- Only three pre-assembly parts



Applications:-

- FTTH Projects
- Distribution Frames
- FTTH Outlets
- Maintenance or emergency restoration of fiber networks
- CATV Applications

Standards Specification:-

- Meets IEC
- Telecordia GR-326 and JIS performance requirement
- RoHS Compliance

Technical Specification:-

- Connector Type : SC
- Insertion Loss (dB) : Max: 0.5/ Typical: 0.3
- Return Loss (dB) : Max. 55 (PC)/Typ. 50 (PC)
- Endurance (dB) : Max. 60 (APC)/Typ. 55 (APC)
- Tension (dB) : 500 Times Re-connection <= 0.3
- Operating Temperature(Degree C) : Minus 40 ~ Plus 75

Ordering Information:-

Part Codes	Description
DGF-CFSSSC-P	DIGISOL Fiber Field Connector, SM, SC, PC Type
DGF-CFSSSC-A	DIGISOL Fiber Field Connector, SM, SC, APC Type
DGF-CFSSSC-U	DIGISOL Fiber Field Connector, SM, SC, UPC Type

