

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

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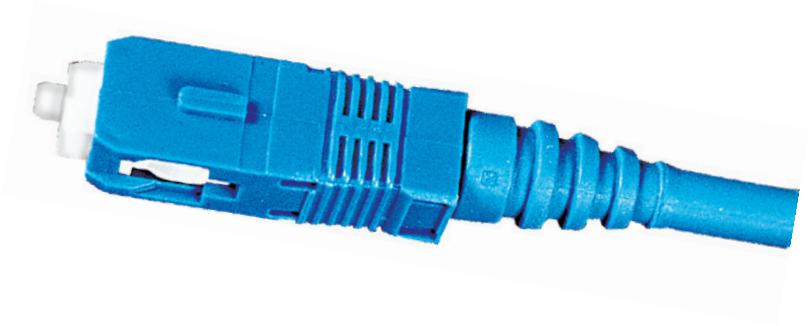
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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FIS SC CONNECTOR - SINGLEMODE



FEATURES

- Zirconia Pre-Radiused Ferrule
- Non-optical Disconnect Connector
- Duplex Ready
- Compatible with NTT-SC hardware
- Meet JIS Industry specifications

F1-3069	Singlemode	3mm
F1-306920	Singlemode	2mm
F1-3069900	Singlemode	900µm
F1-3069AQ	Singlemode 10 Gig	3.0mm
F1-3069AQ20	Singlemode 10 Gig	1.6/ 2.0mm
F1-3069AQ900	Singlemode 10 Gig	900µm

The FIS SC Style Connector non-optical disconnect connector is designed for top optical performance and greatly reduces termination time. The connector features a pre-radiused zirconia ferrule, pre-assembled body and precision molded plastic body. Available in singlemode or multimode, the FIS SC connector achieves low optical loss with high performance physical contact and maximum repeatibility.

SPECIFICATIONS

Materials

Outer Hosuing	Molded Polymer
Inner Housing	Molded Polymer
Back Body	Metal
Ferrule	Pre-radiused Zirconia
Strain Relief Boot	Thermoplastic Elastomer

Mechanical

Ferrule	126um +1/0 (standard)
	125um +1/0 (optional)
	127um +1/0 (optiional)
Ferrule Outside Diameter	2.5mm +0/-.001

Performance - Insertion Loss

SM Zirconia	Typical <0.15 dB
	Max <0.5 dB

Environmental

Mating Durability	500 cycles for JIS 5961 6.3
	FOTP 21
	TIA/EIA 455-21 B
Humidity	40º C at 90% RH
	JIS C 5961 7.1, 7.2, 7.4, 7.5
	FOTP-5
	TIA/EIA 455-B Method A
Vibration	10-55 Hz, 1mm p-p
	JIS C 5961 6.1

Industry Standards

Insertion Loss	TIA/EIA 455-A / FOTP 20

Back Shell

Cable Acceptance	3.0mm & 900um Tight Buffer Cable

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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