



Connector Saver for Tight Tolerance Fiber Optic 38999 Series III Connectors

Extend the service life of connectors, contacts and cable assemblies

The Challenge

A Fiber Optic Cable harness is put through rigorous system and environmental testing, including repetitive mating and de-mating cycles, before it reaches final installation. ITT Cannon's Tight Tolerance Fiber Optic 38999 Series III Connectors are designed and manufactured to ensure lowest insertion loss, but over time, these connectors can begin to deteriorate during prolonged mating and de-mating, taking a toll on connectors, contacts and cable assemblies that are expensive and time-consuming to repair or replace.

The Solution

You can preserve your investment and reinforce the integrity of connectors subject to extreme use and repetitive mating and de-mating by installing an ITT Cannon Tight Tolerance Fiber Optic 38999 Series III Connector Saver between the Unit Under Test (UUT) and test equipment.

Our Connector Saver is specifically designed to protect your connectors by absorbing the wear and tear associated with mating and de-mating during the testing process, allowing your cable harness to remain in its original condition for final installation. It also features a removable contact system can be easily replaced after it becomes worn or damaged, with far less cost than replacing the mounted box cable harness.

Benefits

- Minimizes mating cycle exposure
- Extends service life of connectors and cable assemblies
- Protects expensive mounted box cable harnesses from excessive wear and tear

Features

- Mates to MIL-DTL-38999 Series III and Tight Tolerance Fiber Optic 38999 Series III Connectors
- One-piece, removable pin/socket contacts
- Multiple shell sizes and keyed polarization options
- Removable pin/socket contacts to replace damaged contacts



Markets & Applications



COMMERCIAL AVIATION



MILITARY AVIATION



SHIPBOARD SYSTEMS

Connector Saver for Tight Tolerance Fiber Optic 38999 Series III Connectors



How to Order | SVR38999

SVR38999 / F 25-37 P N 50

Series _____
SVR38999 - Saver Fiber Optic 38999 Series III

Class _____
F - Aluminum Shell, Electroless Nickel
W - Aluminum Shell, OD Cad over Electroless Nickel
K - Stainless Steel Shell, Passivated
T - Aluminum Shell, NiTeflon

Shell Size & Insert Arrangement _____
11-2, 13-13, 13-4, 15-5, 17-8, 19-11, 21-16,
21-29, 23-21, 25-29, 25-37

Pin or Socket on Plug Side _____
P - Pin on Plug Side (Receptacle Socket Side)
S - Socket on Plug Side (Receptacle Pit Side)

Alternative Key Position _____
N (normal), A, B, C, D, E

Fiber Size (Less Termini, Leave Blank) _____
09 - Singlemode 9/125
50 - Multimode 50/125
62 - Multimode 62.5/125
100 - Multimode 100/140

How to Order | Termini

SVR / T - 62

Series _____
SVR- Saver Fiber Optic 38999 Series III Termini

Termini Assembly _____

Ferrule Diameter _____
09 - Singlemode 9/125
50 - Multimode 50/125
62 - Multimode 62.5/125
100 - Multimode 100/140



Why ITT

ITT is a focused, multi-industrial company that designs and manufactures highly engineered critical components and customized technology solutions. ITT Cannon is a leading global manufacturer of connector products serving international customers in the aerospace and defense, industrial and medical end markets. We design and engineer a variety of interconnect solutions that make it possible to transfer data, signal and power in an increasingly connected world.

Connect with your ITT Cannon representative today or visit www.ittcannon.com

CHINA—Shenzhen City +86.755.2726.7888	GERMANY—Weinstadt +49.7151.699.0	INDIA—Bangalore +91 22 67843000	JAPAN—Kanagawa +81.462.57.2010	SINGAPORE +65 66974205	USA—Irvine, CA +1.800.854.3028
FRANCE +33.1.60.04.93.93	HONG KONG +852.2732.2720	ITALY—Lainate +39.02938721	MEXICO—Nogales +52.631.311005	UK—Basingstoke +44.1256.347400	

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