

Specification Details:

Specification: MIL-PRF-49291
 Title: Fiber, Optical (Metric)
 Federal Supply Class (FSC): 6010
 Conventional: No
 Specification contains quality assurance program: No
 MIL-STD-790 Established Reliability & High Reliability: Yes
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No
 Weibull Graded: No
 Specification contains space level reliability requirements: No
 Specification allows test optimization: No

Contact Information:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP
 Primary DSCC-VQ Contact: 614-692-7076, e-mail: vqp.jbc@dla.mil
 Secondary DSCC-VQ Contact: 613-692-2193, e-mail: vqp.st@dla.mil

Notes:

N/A

Part Configuration:

M49291/X-XXX

Basic Specification	Specification Sheet	Dash Number
M49291	/X	-XXX

Part Listings:

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M49291/1-01	Corning InfiniCor® eSX+fiber - CPC®7	49291-2092-08	Corning, Inc.
M49291/1-01	Corning InfiniCor® SX+fiber - CPC®7	49291-2092-08	Corning, Inc.
M49291/1-01	Corning InfiniCor® SXi+fiber - CPC®7	49291-2092-08	Corning, Inc.
M49291/6-03	Corning® 62.5/125um fiber - CPC®7	49291-297-94	Corning, Inc.
M49291/7-01	SMF-28e+ ₂ CPC®	49291-2587-09	Corning, Inc.
M49291/1-02	402	49291-1206-05	Draka Fibre Technology
M49291/6-05	452	49291-1206-05	Draka Fibre Technology
M49291/1-01	50/125 um GIMMF, Coating DLPC9, Product Code 409	49291-685-03	Draka USA
M49291/6-03	Draka Fibre Technology 62.5/125um GIMM Coating DLPC9 Product Code: 459	49291-104-97	Draka USA
M49291/7-01	Draka Fibre Technology Single Mode Fibre Coating DLPC9 Product Code: 269	49291-1018-04	Draka USA
M49291/6-05	OC-062H-BF	49291-003-01	General Cable
M49291/7-02	OC-009S-BF	49291-003-01	General Cable
M49291/1-01	FPQ300-35501050	49291-1705-06	J-Fiber GmbH
M49291/1-02	FPR300-35501050	49291-1705-06	J-Fiber GmbH
M49291/6-03	FKQ200-35301060	49291-1705-06	J-Fiber GmbH
M49291/6-05	FKR200-35301060	49291-1705-06	J-Fiber GmbH
M49291/7-01	FTQ400-04000300	49291-1705-06	J-Fiber GmbH
M49291/7-02	FTR400-04000300	49291-1705-06	J-Fiber GmbH
M49291/1-01	262	49291-1648-06	OFS Fitel, LLC
M49291/1-02	260	49291-1648-06	OFS Fitel, LLC
M49291/6-03	562	49291-1649-06	OFS Fitel, LLC
M49291/6-05	560	49291-1648-06	OFS Fitel, LLC

Manufacturer and Supplier Location Information

Manufacturer: Corning, Inc. (CAGE Code: 27167)

Location: One Riverfront Plaza, Corning, NY 14831, US

Plants:

CAGE Code: 27167, 310 College Road, Wilmington, NC 28405-3518, US

Manufacturer: Draka USA (CAGE Code: H0X93)

Location: Draka Comteq USA, Inc., 22 Joseph E. Warner Boulevard, N. Dighton, MA 02038, US

Plants:

1. Draka Fibre Technology, P.O. Box 1442, 5602 BC Eindhoven, The Netherlands

Manufacturer: General Cable (CAGE Code: 4AJA4)

Location: 20 Forge Park, Franklin, MA 02038, US

Plants:

1. Same Address as Manufacturer

Manufacturer: J-Fiber GmbH (CAGE Code: CA543)

Location: Im Semmicht 1, 07751 Jena, Germany

Plants:

1. Same Address as Manufacturer

Manufacturer: OFS Fitel, LLC (CAGE Code: 396V4)

Location: 50 Hall Road, Sturbridge, MA 01566, US

Plants:

1. Same Address as Manufacturer