

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:

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP
 Primary Qualifying Activity Contact: 614-692-2152, e-mail: vqp.cr@dla.mil
 Secondary Qualifying Activity Contact: 614-692-2193, 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® ClearCurve® OM2 fiber - CPC	49291-2994-10; 49291-4030-14	Corning Incorporated
M49291/1-01	Corning® ClearCurve® OM3 fiber - CPC	49291-2994-10; 49291-4030-14	Corning Incorporated
M49291/1-01	Corning® ClearCurve® OM4 fiber - CPC	49291-2994-10; 49291-4030-14	Corning Incorporated
M49291/6-03	Corning® 62.5/125um fiber - CPC	49291-297-94; 49291-4030-14	Corning Incorporated
M49291/7-01	Corning® SMF-28e+® fiber - CPC	49291-2587-09; 49291-4030-14	Corning Incorporated
M49291/6-05BF	OC-062H-BF	49291-4552-15; 49291-4889-17	General Cable Industries, Inc
M49291/7-02BF	OC-009S-BF	49291-4552-15; 49291-4889-17	General Cable Industries, Inc
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	GIMMF 50/125/245 um, Coating DLPC9, Product Code 409	49291-685-03	Prysmian Group / Draka Comteq Fibre B.V.
M49291/1-02	GIMMF 50/125/500 um, Coating DLPC2, Product Code 402	49291-1206-05	Prysmian Group / Draka Comteq Fibre B.V.
M49291/6-03	GIMMF 62.5/125/250 um, Coating DLPC9, Product Code 459	49291-104-97	Prysmian Group / Draka Comteq Fibre B.V.
M49291/7-01	SMF 125/250 um, Coating DLPC9, Product Code 269	49291-1018-04	Prysmian Group / Draka Comteq Fibre B.V.
M49291/11-02	SMF RH BendBright-Elite, HTA Coating	49291-4476-15	Prysmian Group / Draka Comteq Fibre B.V.
M49291/12-02	GIMMF RH 50um MaxCap-BB, HTA Coating	49291-4476-15	Prysmian Group / Draka Comteq Fibre B.V.

Manufacturer and Supplier Location Information

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

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

Plants:

1. Corning, Inc., 310 College Road, Wilmington, NC 28405-3518,

Manufacturer: General Cable Industries, Inc (CAGE Code: 71124)

Location: 1600 West Main Street, Willimantic, CT 06226, US

Plants:

1. Plant: Same Address as Manufacturer

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

Location: Im Semmicht 1, 07751 Jena, Germany

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Prysmian Group / Draka Comteq Fibre B.V. (CAGE Code: H0X93)

Location: Zwaanstraat 1, 5651 CA Eindhoven, The Netherlands

Plants:

1. Plant: Same Address as Manufacturer