

**DLA Land and Maritime - VQ
Supplemental Information Sheet for Electronic QPL-85045**

Date: 9/23/2010

Specification Details:

Specification: MIL-PRF-85045
 Title: Cables, Fiber Optic (Metric)
 Federal Supply Class (FSC): 6015
 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: 613-692-2193, e-mail: vqp.st@dla.mil

Notes:

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS COMMANDER, NAVAL SEA SYSTEMS COMMAND, ATTN: 05Q, 1333 ISAAC HULL AVENUE SE, STOP 5160, WASHINGTON NAVY YARD, DC 20376-5160. The activity designated as agent for all contacts relative to this QPL is DLA Land and Maritime - VQ, Columbus, OH 43218-3990.

Part Configuration:

M85045/XX-XXX

| Specification Designator | Specification Sheet Number | Dash Number |
|--------------------------|----------------------------|-------------|
| M85045 | /XX | -XXX |

PART LISTINGS

| GOVERNMENT DESIGNATION | MANUFACTURER'S DESIGNATION OR TYPE NUMBER | TEST OR QUALIFICATION REFERENCE | SPECIFICATION SHEET | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|------------------------|---|---------------------------------|---------------------|---|
| M85045/8-B4A | OC040522-06 | 85045-1129-05 | /8 | Optical Cable Corp. |
| M85045/8-B2A | OC040522-04 | 85045-1129-05 | /8 | Optical Cable Corp. |
| M85045/13-01P | S458T-08-62G | 85045-221-93 | /13 | Draka Cableteq |
| M85045/13-02P | S458T-08-010N | 85045-026-99 | /13 | Draka Cableteq |
| M85045/13-01P | OC-1423P | 85045-098-97; 85045-296-94 | /13 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/13-02P | OC1576P | 85045-160-98 | /13 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/15-01P | S458T-04-62G | 85045-221-93 | /15 | Draka Cableteq |
| M85045/15-02P | S458T-04-010N | 85045-026-99 | /15 | Draka Cableteq |
| M85045/15-01P | OC-1369P | 85045-098-97; 85045-296-94 | /15 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/15-02P | OC-1577P | 85045-160-98 | /15 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/16-01 | S458T-01-62G | 85045-127-98 | /16 | Draka Cableteq |
| M85045/16-02P | S458T-01-010N | 85045-026-99 | /16 | Draka Cableteq |
| M85045/16-01 | OC-1468 | 85045-098-97; 85045-296-94 | /16 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/16-02 | OC-1571 | 85045-160-98 | /16 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/17-01P | S454T-08-62G | 85045-221-93 | /17 | Draka Cableteq |
| M85045/17-02P | S454T-08-010N | 85045-026-99 | /17 | Draka Cableteq |
| M85045/17-01P | OC-1434P | 85045-098-97; 85045-296-94 | /17 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/17-02P | OC-1462P | 85045-160-98 | /17 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |

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|------------------------|---|---------------------------------|---------------------|---|
| M85045/18-01P | S454T-04-62G | 85045-221-93 | /18 | Draka Cableteq |
| M85045/18-02P | S454T-04-010N | 85045-026-99 | /18 | Draka Cableteq |
| M85045/18-01P | OC-1417P | 85045-098-97; 85045-296-94 | /18 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/18-02P | OC-1578P | 85045-160-98 | /18 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-01F | OC-1570 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-01L | OC-1569 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-01M | OC-1540 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-02F | OC-1672 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-02L | OC-1671 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/20-02M | OC-1673 | 85045-098-98 | /20 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/21-01 | OC-1651 | 85045-098-98 | /21 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/21-02 | OC-1679 | 85045-098-98 | /21 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/22-01 | OC-1680 | 85045-098-98 | /22 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/22-02 | OC-1652 | 85045-098-98 | /22 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/23-01 | OC-1681 | 85045-098-98 | /23 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/23-02 | OC-1653 | 85045-098-98 | /23 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/24-01 | OC-1682 | 85045-098-98 | /24 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/24-02 | OC-1654 | 85045-098-98 | /24 | General Cable Corp. (Willimantic, CT) General Cable Corp. (Franklin, MA) |
| M85045/25-01E | OC-1598, OC-1715 | 85045-043-99 | /25 | General Cable Corp. (Willimantic, CT) |
| M85045/25-01S | OC-1701, OC-1716 | 85045-043-99 | /25 | General Cable Corp. (Willimantic, CT) |
| M85045/25 | TC07NA4 | 85045-2943-10 | /25 | Sumitomo Electric Lightwave Corp. |
| M85045/26-01E | OC-1597, OC-1717 | 85045-577-03 | /26 | General Cable Corp. (Franklin, MA) |
| M85045/26-01S | OC-1704, OC-1718 | 85045-577-03 | /26 | General Cable Corp. (Franklin, MA) |
| M85045/26 | TC01NA4 | 85045-2943-10 | /26 | Sumitomo Electric Lightwave Corp. |
| M85045/27-01 | FB06R6 | 85045-2943-10 | /27 | Sumitomo Electric Lightwave Corp. |
| M85045/27-02 | FB06SR | 85045-2943-10 | /27 | Sumitomo Electric Lightwave Corp. |
| M85045/29-0118 | FB18R6 | 85045-2943-10 | /29 | Sumitomo Electric Lightwave Corp. |
| M85045/29-0218 | FB18SR | 85045-2943-10 | /29 | Sumitomo Electric Lightwave Corp. |

Manufacturer and Supplier Location Information

Manufacturer: Draka Cableteq USA, Inc. (CAGE Code: 39176)

Location: 22 Joseph E. Warner Boulevard, North Dighton, MA 02764, US

Plants:

1. Plant: Same Address as Manufacturer

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

Location: 1600 West Main Street, Willimantic, CT 06226-1128, US

Plants:

1. General Cable Corp. (Franklin, MA), 20 Forge Park, Franklin, MA 02038, US
2. Plant: Same Address as Manufacturer

Manufacturer: Optical Cable Corp. (CAGE Code: 6Y528)

Location: 5290 Concourse Drive, Roanoke, VA 24019-9305, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Sumitomo Electric Lightwave Corp. (CAGE Code: 1JL32)

Location: P.O. Box 13445, 78 Alexander Drive, Research Triangle Park, NC 27709, US

Plants:

1. Plant: Same Address as Manufacturer