

INCH-POUND

MIL-PRF-64266C  
SUPPLEMENT 1  
13 January 2020

PERFORMANCE SPECIFICATION

CONNECTORS, FIBER OPTIC CIRCULAR AND RECTANGULAR, PLUG AND RECEPTACLE STYLE,  
MULTIPLE REMOVABLE GENDERLESS TERMINI, ENVIRONMENT RESISTING  
GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-PRF-64266C, dated 13 January 2020.

SPECIFICATION SHEETS

|                                         |                                                                                                                                                                                                                                     |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#"><u>MIL-PRF-64266/1</u></a>  | - Connector, Receptacle, Fiber Optic, Circular, Multiple Removable Genderless Termini, Screw Threads, Wall Mounting, Environment Resisting                                                                                          |
| <a href="#"><u>MIL-PRF-64266/2</u></a>  | - Connector, Plug Style, Fiber Optic, Circular, Multiple Removable Genderless Termini, Screw Threads, Environment Resisting                                                                                                         |
| <a href="#"><u>MIL-PRF-64266/3</u></a>  | - Connector, Receptacle, Fiber Optic, Circular Multiple Removable Termini, Screw Threads, Jamnut Mounting, Environment Resisting                                                                                                    |
| <a href="#"><u>MIL-PRF-64266/8</u></a>  | - Connectors, Fiber Optic, Circular, Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, EMI Retention Nut                                                                                                      |
| <a href="#"><u>MIL-PRF-64266/9</u></a>  | - Connectors, Fiber Optic, Circular, Alignment Sleeve Retainer (ASR), Multiple Removable Genderless Termini, Screw Threads, Environment Resisting                                                                                   |
| <a href="#"><u>MIL-PRF-64266/10</u></a> | - Connectors, Fiber Optic, Circular, Plug Style, Multiple Removable Termini, Dust Cover, Screw Threads, Environment Resisting                                                                                                       |
| <a href="#"><u>MIL-PRF-64266/11</u></a> | - Connectors, Fiber Optic, Circular, Receptacle Style, Multiple Removable Termini, Dust Cover, Screw Threads, Environment Resisting                                                                                                 |
| <a href="#"><u>MIL-PRF-64266/12</u></a> | - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Solid, Single Fiber Cables, Convolution Tubing Threaded Cable Interface, Environment Resisting     |
| <a href="#"><u>MIL-PRF-64266/13</u></a> | - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Solid Single Fiber Cables, Banded Adapter/Cable Strain Relief Interface, Environment Resisting     |
| <a href="#"><u>MIL-PRF-64266/14</u></a> | - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Solid, Single Fiber Cables, No Cable Entry End Interface, Environment Resisting                    |
| <a href="#"><u>MIL-PRF-64266/15</u></a> | - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Solid, Single Fiber Cables, Convolution Tubing Threaded Cable Interface, Nonenvironment Resisting  |
| <a href="#"><u>MIL-PRF-64266/16</u></a> | - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Solid, Single Fiber Cables, Banded Adapter/Cable Strain Relief Interface, Nonenvironment Resisting |
| <a href="#"><u>MIL-PRF-64266/17</u></a> | - Connector, Receptacle, Fiber Optic, Circular, Multiple Removable Termini, Dummy Stowage, Screw Threads, Environment Resisting                                                                                                     |

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- [MIL-PRF-64266/18](#) - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Backshell, Split, Multiple Fiber Cables, Strength Member Capture and Bend Limiting Interface, Environment Resisting
- [MIL-PRF-64266/19](#) - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Termini, Screw Threads, Backshell, Split, Single Fiber Cables, Convolved Tubing Threaded Cable Interface, Environment Resisting
- [MIL-PRF-64266/20](#) - Connectors, Fibers Optic, Circular, Plug and Receptacle Style, Multiple Removable Termini, Screw Threads, Backshell, Split, Single Fiber Cables, Banding Adapter/Cable Strain Relief Interface, Environment Resisting
- [MIL-PRF-64266/21](#) - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Termini, Screw Threads, Backshell, Split, Single Fiber Cables, No Cable Entry End Interface, Environment Resisting
- [MIL-PRF-64266/22](#) - Connectors, Fiber Optic, Rectangular, Receptacle, Card Front Edge Style, Multiple Removable Termini, Single Fiber Cables, Jackscrew Locking, No Strength Member Capture At Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/23](#) - Connectors, Fiber Optic, Rectangular, Plug, Backplane Style, Multiple Removable Termini, Single Fiber Cables, Blind Mated, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/24](#) - Connectors, Fiber Optic, Rectangular, Receptacle, Backplane Style, Multiple Removable Termini, Single Fiber Cables, Blind Mated, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/25](#) - Connectors, Fiber Optic, Rectangular, Plug, Card Front Edge Style, Multiple Removable Termini, Single Fiber Cables, Jackscrew Locking, No Strength Member Capture at Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/26](#) - Connectors, Fiber Optic, Rectangular, Alignment Sleeve Retainer (ASR), Both Backplane and Card Front Edge Style, Multiple Removable Termini, Single Fiber Cables, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/27](#) - Connectors, Fiber Optic, Rectangular, Multiple Removable Termini, Single Fiber Cables, Receptacle Backshell, Backplane Style, No Strength Member Capture at Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/28](#) - Connectors, Fiber Optic, Rectangular, Multiple Removable Termini, Single Fiber Cables, Receptacle Backshell, Card Front Edge Style, No Strength Member Capture at Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/29](#) - Connectors, Fiber Optic, Rectangular, Multiple Removable Termini, Single Fiber Cables, Plug Backshell, Backplane Style, No Strength Member Capture at Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/30](#) - Connectors, Fiber Optic, Rectangular, Multiple Removable Termini, Single Fiber Cables, Plug Backshell, Card Front Edge Style, No Strength Member Capture at Cable Entry Interface, Nonenvironment Resisting, Temperature Ranges 1 & 2
- [MIL-PRF-64266/32](#) - Connectors, Fiber Optic, Circular, Plug And Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Test Terminus Adapter, Plug Style, For Use With A Connector Receptacle
- [MIL-PRF-64266/33](#) - Connectors, Fiber Optic, Circular, Plug and Receptacle Style, Multiple Removable Genderless Termini, Screw Threads, Test Terminus Adapter, Receptacle Style, For Use With A Connector Plug

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CONCLUDING MATERIAL

Custodians:

Army – CR  
Navy - SH  
Air Force – 85  
NASA - NA  
DLA – CC

Preparing activity:

DLA - CC

Review activity:

Navy – AS  
Air Force – 13, 19, 93

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.