

QUALIFIED PRODUCTS



POSITRONIC[®]
GLOBAL *Connector* SOLUTIONS

Qualified Products Listing for the following:

MIL-DTL-24308
MIL-C-28748
SAE A539029
GSFC
DSCC



Brochure QPL Rev. D

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GOVERNING SPECIFICATIONS

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SUGGESTED SITES TO OBTAIN SPECIFICATIONS

Detailed dimensional and performance information on qualified products can be obtained from the governing specification. For your convenience, suggested sites to obtain this information are listed below.



Goddard Space Flight Center S311 specification information is available at this web site.

<http://nepp.nasa.gov/index.cfm/13597>



Click on "Search the DSCC site"

This site provides information on M24308.

<http://www.dsccl.dla.mil>



This site provides information on M24308, 28748, and 39029.

<http://assist.daps.dla.mil/online/start/>



<http://aerospace.sae.org>

This site provides information on M24308, 28748, and 39029.

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MILITARY PART NUMBER	REFERENCE NUMBER*	MILITARY PART NUMBER	REFERENCE NUMBER*	MILITARY PART NUMBER	REFERENCE NUMBER*
85040DAEPR	CBC7W2M10000-DSCC-799.0	85041NAESR	CBC11W1F10000-DSCC-403.0	85045MAEPR	CBC13W3M10000-DSCC-403.3
85040DAEPT	CBC7W2M1F000-DSCC-799.2	85041NAEST	CBC11W1F1F000-DSCC-403.0	85045MAEPT	CBC13W3M1F000-DSCC-403.4
85040DAESR	CBC7W2F10000-DSCC-799.0	85043GULPR	CBM5W5M0000C-DSCC	85045MAESR	CBC13W3F10000-DSCC-403.3
85040DAEST	CBC7W2F1F000-DSCC-799.2	85043GULPT	CBM5W5M0F00C-DSCC	85045MAEST	CBC13W3F1F000-DSCC-403.4
85040GAEPR	CBC7W2M1000C-DSCC	85043GULSR	CBM5W5F0000C-DSCC	85045NAEPR	CBC13W3M10000-DSCC-403.0
85040GAEPT	CBC7W2M1F00C-DSCC	85043GULST	CBM5W5F0F00C-DSCC	85045NAEPT	CBC13W3M1F000-DSCC-403.0
85040GAESR	CBC7W2F1000C-DSCC	85044DAEPR	CBC17W2M10000-DSCC-799.0	85045NAESR	CBC13W3F10000-DSCC-403.0
85040GAEST	CBC7W2F1F00C-DSCC	85044DAEPT	CBC17W2M1F000-DSCC-799.2	85045NAEST	CBC13W3F1F000-DSCC-403.0
85040GBEPR	CBM7W2M2000C-DSCC	85044DAESR	CBC17W2F10000-DSCC-799.0	85047GULPR	CBM8W8M0000C-DSCC
85040GBEPT	CBM7W2M2F00C-DSCC	85044DAEST	CBC17W2F1F000-DSCC-799.2	85047GULPT	CBM8W8M0F00C-DSCC
85040GBESR	CBM7W2F2000C-DSCC	85044GAEPR	CBC17W2M1000C-DSCC	85047GULSR	CBM8W8F0000C-DSCC
85040GBEST	CBM7W2F2F00C-DSCC	85044GAEPT	CBC17W2M1F00C-DSCC	85047GULST	CBM8W8F0F00C-DSCC
85040MAEPR	CBC7W2M10000-DSCC-403.3	85044GAESR	CBC17W2F1000C-DSCC	85048GBEPR	CBM21WA4M2000C-DSCC
85040MAEPT	CBC7W2M1F000-DSCC-403.4	85044GAEST	CBC17W2F1F00C-DSCC	85048GBEPT	CBM21WA4M2F00C-DSCC
85040MAESR	CBC7W2F10000-DSCC-403.3	85044GBEPR	CBM17W2M2000C-DSCC	85048GBESR	CBM21WA4F2000C-DSCC
85040MAEST	CBC7W2F1F000-DSCC-403.4	85044GBEPT	CBM17W2M2F00C-DSCC	85048GBEST	CBM21WA4F2F00C-DSCC
85040NAEPR	CBC7W2M10000-DSCC-403.0	85044GBESR	CBM17W2F2000C-DSCC	85049	NOT OFFERED
85040NAEPT	CBC7W2M1F000-DSCC-403.0	85044GBEST	CBM17W2F2F00C-DSCC	85050	NOT OFFERED
85040NAESR	CBC7W2F10000-DSCC-403.0	85044MAEPR	CBC17W2M10000-DSCC-403.3	85051	NOT OFFERED
85040NAEST	CBC7W2F1F000-DSCC-403.0	85044MAEPT	CBC17W2M1F000-DSCC-403.4	85052	NOT OFFERED
85041DAEPR	CBC11W1M10000-DSCC-799.0	85044MAESR	CBC17W2F10000-DSCC-403.3	85053	NOT OFFERED
85041DAEPT	CBC11W1M1F000-DSCC-799.2	85044MAEST	CBC17W2F1F000-DSCC-403.4	85054GBEPR	CBM24W7M2000C-DSCC
85041DAESR	CBC11W1F10000-DSCC-799.0	85044NAEPR	CBC17W2M10000-DSCC-403.0	85054GBEPT	CBM24W7M2F00C-DSCC
85041DAEST	CBC11W1F1F000-DSCC-799.2	85044NAEPT	CBC17W2M1F000-DSCC-403.0	85054GBESR	CBM24W7F2000C-DSCC
85041GAEPR	CBC11W1M1000C-DSCC	85044NAESR	CBC17W2F10000-DSCC-403.0	85054GBEST	CBM24W7F2F00C-DSCC
85041GAEPT	CBC11W1M1F00C-DSCC	85044NAEST	CBC17W2F1F000-DSCC-403.0	86040-09XX1A	SGMC9XX-DSCC
85041GAESR	CBC11W1F1000C-DSCC	85045DAEPR	CBC13W3M10000-DSCC-799.0	86040-104XX1A	SGMC104XX-DSCC
85041GAEST	CBC11W1F1F00C-DSCC	85045DAEPT	CBC13W3M1F000-DSCC-799.2	86040-75ZZ1A	SGMC75XX-DSCC
85041GBEPR	CBM11W1M2000C-DSCC	85045DAESR	CBC13W3F10000-DSCC-799.0	86078-09XX1A	SGMC9XX-DSCC
85041GBEPT	CBM11W1M2F00C-DSCC	85045DAEST	CBC13W3F1F000-DSCC-799.2	86078-104XX1A	SGMC104XX-DSCC
85041GBESR	CBM11W1F2000C-DSCC	85045GAEPR	CBC13W3M1000C-DSCC	86078-75XX1A	SGMC75XX-DSCC
85041GBEST	CBM11W1F2F00C-DSCC	85045GAEPT	CBC13W3M1F00C-DSCC	89046-001	MS4016D-DSCC
85041MAEPR	CBC11W1M10000-DSCC-403.3	85045GAESR	CBC13W3F1000C-DSCC	89047-001	FS4016D-DSCC
85041MAEPT	CBC11W1M1F000-DSCC-403.4	85045GAEST	CBC13W3F1F00C-DSCC	89048-001	NOT OFFERED
85041MAESR	CBC11W1F10000-DSCC-403.3	85045GBEPR	CBM13W3M2000C-DSCC	89049-001	NOT OFFERED
85041MAEST	CBC11W1F1F000-DSCC-403.4	85045GBEPT	CBM13W3M2F00C-DSCC	89050-001	MS4008D-DSCC
85041NAEPR	CBC11W1M10000-DSCC-403.0	85045GBESR	CBM13W3F2000C-DSCC	89051-001	FS4008D-DSCC
85041NAEPT	CBC11W1M1F000-DSCC-403.0	85045GBEST	CBM13W3F2F00C-DSCC	89052-001	NOT

XX: Refer to charts in DSCC specification.



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MILITARY PART NUMBER	REFERENCE NUMBER*
89053-001	NOT
89054-001	MS4820-DSCC
89055-001	FS4820-DSCC
89056-001	FS4920-DSCC
89057-001	MS4920-DSCC
89058-A	MC4101M-DSCC
89058-B	MC4102M-DSCC
89058-C	MC4103M-DSCC
89058-D	MC4104M-DSCC
89059-A	FC4101M-DSCC
89059-B	FC4102M-DSCC
89059-C	FC4103M-DSCC
89059-D	FC4104M-DSCC
89060-A	MC4201M-DSCC
89060-B	MC4202M-DSCC
89060-C	MC4203M-DSCC
89060-D	MC4204M-DSCC
89061-A	FC4201M-DSCC
89061-B	FC4202M-DSCC
89061-C	FC4203M-DSCC
89061-D	FC4204M-DSCC
89074DAEPR	CBC5W1M10000-DSCC-799.0
89074DAEPT	CBC5W1M1F000-DSCC-799.2
89074DAESR	CBC5W1F10000-DSCC-799.0
89074DAEST	CBC5W1F1F000-DSCC-799.2
89074GAEPR	CBC5W1M1000C-DSCC
89074GAEPT	CBC5W1M1F00C-DSCC
89074GAESR	CBC5W1F1000C-DSCC
89074GAEST	CBC5W1F1F00C-DSCC
89074GBEPR	CBM5W1M2000C-DSCC
89074GBEPT	CBM5W1M2F00C-DSCC
89074GBESR	CBM5W1F2000C-DSCC
89074GBEST	CBM5W1F2F00C-DSCC
89074MAEPR	CBC5W1M10000-DSCC-403.3
89074MAEPT	CBC5W1M1F000-DSCC-403.4
89074MAESR	CBC5W1F10000-DSCC-403.3
89074MAEST	CBC5W1F1F000-DSCC-403.4
89074NAEPR	CBC5W1M10000-DSCC-403.0

MILITARY PART NUMBER	REFERENCE NUMBER*
89074NAEPT	CBC5W1M1F000-DSCC-403.0
89074NAESR	CBC5W1F10000-DSCC-403.0
89074NAEST	CBC5W1F1F000-DSCC-403.0
89075GULPR	CBM3W3M0000C-DSCC
89075GULPT	CBM3W3M0F00C-DSCC
89075GULSR	CBM3W3F0000C-DSCC
89075GULST	CBM3W3F0F00C-DSCC
89076GBEPR	CBM9W4M2000C-DSCC
89076GBEPT	CBM9W4M2F00C-DSCC
89076GBESR	CBM9W4F2000C-DSCC
89076GBEST	CBM9W4F2F00C-DSCC
89077GBEPR	CBM21W1M2000C-DSCC
89077GBEPT	CBM21W1M2F00C-DSCC
89077GBESR	CBM21W1F2000C-DSCC
89077GBEST	CBM21W1F2F00C-DSCC
89078GBEPR	CBM13W6M2000C-DSCC
89078GBEPT	CBM13W6M2F00C-DSCC
89078GBESR	CBM13W6F2000C-DSCC
89078GBEST	CBM13W6F2F00C-DSCC
89079GBEPR	CBM17W5M2000C-DSCC
89079GBEPT	CBM17W5M2F00C-DSCC
89079GBESR	CBM17W5F2000C-DSCC
89079GBEST	CBM17W5F2F00C-DSCC
89080DAEPR	CBC25W3M10000-DSCC-799.0
89080DAEPT	CBC25W3M1F000-DSCC-799.2
89080DAESR	CBC25W3F10000-DSCC-799.0
89080DAEST	CBC25W3F1F000-DSCC-799.2
89080GAEPR	CBC25W3M1000C-DSCC
89080GAEPT	CBC25W3M1F00C-DSCC
89080GAESR	CBC25W3F1000C-DSCC
89080GAEST	CBC25W3F1F00C-DSCC
89080GBEPR	CBM25W3M2000C-DSCC
89080GBEPT	CBM25W3M2F00C-DSCC
89080GBESR	CBM25W3F2000C-DSCC
89080GBEST	CBM25W3F2F00C-DSCC
89080MAEPR	CBC25W3M10000-DSCC-403.3
89080MAEPT	CBC25W3M1F000-DSCC-403.4
89080MAESR	CBC25W3F10000-DSCC-403.3
89080MAEST	CBC25W3F1F000-DSCC-403.4

MILITARY PART NUMBER	REFERENCE NUMBER*
89080MAEST	CBC25W3F1F000-DSCC-403.4
89080NAEPR	CBC25W3M10000-DSCC-403.0
89080NAEPT	CBC25W3M1F000-DSCC-403.0
89080NAESR	CBC25W3F10000-DSCC-403.0
89080NAEST	CBC25W3F1F000-DSCC-403.0
89081GBEPR	CBM27W2M2000C-DSCC
89081GBEPT	CBM27W2M2F00C-DSCC
89081GBESR	CBM27W2F2000C-DSCC
89081GBEST	CBM27W2F2F00C-DSCC
89082GBEPR	CBM36W4M2000C-DSCC
89082GBEPT	CBM36W4M2F00C-DSCC
89082GBESR	CBM36W4F2000C-DSCC
89082GBEST	CBM36W4F2F00C-DSCC
89083DAEPR	CBC43W2M10000-DSCC-799.0
89083DAEPT	CBC43W2M1F000-DSCC-799.2
89083DAESR	CBC43W2F10000-DSCC-799.0
89083DAEST	CBC43W2F1F000-DSCC-799.2
89083GAEPR	CBC43W2M1000C-DSCC
89083GAEPT	CBC43W2M1F00C-DSCC
89083GAESR	CBC43W2F1000C-DSCC
89083GAEST	CBC43W2F1F00C-DSCC
89083GBEPR	CBM43W2M2000C-DSCC
89083GBEPT	CBM43W2M2F00C-DSCC
89083GBESR	CBM43W2F2000C-DSCC
89083GBEST	CBM43W2F2F00C-DSCC
89083MAEPR	CBC43W2M10000-DSCC-403.3
89083MAEPT	CBC43W2M1F000-DSCC-403.4
89083MAESR	CBC43W2F10000-DSCC-403.3
89083MAEST	CBC43W2F1F000-DSCC-403.4
89083NAEPR	CBC43W2M10000-DSCC-403.0
89083NAEPT	CBC43W2M1F000-DSCC-403.0
89083NAESR	CBC43W2F10000-DSCC-403.0
89083NAEST	CBC43W2F1F000-DSCC-403.0



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MILITARY PART NUMBER	REFERENCE NUMBER*	MILITARY PART NUMBER	REFERENCE NUMBER*	MILITARY PART NUMBER	REFERENCE NUMBER*
311P10-10P-A-12	SCBM5W5M0000G-GSFC	311P10-16S-A-12	SCBM13W6F2000G-GSFC	311P10-23P-A-12	SCBM36W4M2000G-GSFC
311P10-10P-A-15	SCBM5W5M00200G-GSFC	311P10-16S-A-15	SCBM13W6F20200G-GSFC	311P10-23P-A-15	SCBM36W4M20200G-GSFC
311P10-10P-B-12	SCBM5W5M0000G-GSFC	311P10-16S-B-12	SCBM13W6F2000G-GSFC	311P10-23P-B-12	SCBM36W4M2000G-GSFC
311P10-10P-B-15	SCBM5W5M00200G-GSFC	311P10-16S-B-15	SCBM13W6F20200G-GSFC	311P10-23P-B-15	SCBM36W4M20200G-GSFC
311P10-10S-A-12	SCBM5W5F0000G-GSFC	311P10-17P-A-12	SCBM17W5M2000G-GSFC	311P10-23S-A-12	SCBM36W4F2000G-GSFC
311P10-10S-A-15	SCBM5W5F00200G-GSFC	311P10-17P-A-15	SCBM17W5M20200G-GSFC	311P10-23S-A-15	SCBM36W4F20200G-GSFC
311P10-10S-B-12	SCBM5W5F0000G-GSFC	311P10-17P-B-12	SCBM17W5M2000G-GSFC	311P10-23S-B-12	SCBM36W4F2000G-GSFC
311P10-10S-B-15	SCBM5W5F00200G-GSFC	311P10-17P-B-15	SCBM17W5M20200G-GSFC	311P10-23S-B-15	SCBM36W4F20200G-GSFC
311P10-11P-A-12	SCBM9W4M2000G-GSFC	311P10-17S-A-12	SCBM17W5F2000G-GSFC	311P10-24P-A-12	SCBM43W2M2000G-GSFC
311P10-11P-A-15	SCBM9W4M20200G-GSFC	311P10-17S-A-15	SCBM17W5F20200G-GSFC	311P10-24P-A-15	SCBM43W2M20200G-GSFC
311P10-11P-B-12	SCBM9W4M2000G-GSFC	311P10-17S-B-12	SCBM17W5F2000G-GSFC	311P10-24P-B-12	SCBM43W2M2000G-GSFC
311P10-11P-B-15	SCBM9W4M20200G-GSFC	311P10-17S-B-15	SCBM17W5F20200G-GSFC	311P10-24P-B-15	SCBM43W2M20200G-GSFC
311P10-11S-A-12	SCBM9W4F2000G-GSFC	311P10-18P-A-12	SCBM21W4A4M2000G-GSFC	311P10-24S-A-12	SCBM43W2F2000G-GSFC
311P10-11S-A-15	SCBM9W4F20200G-GSFC	311P10-18P-A-15	SCBM21W4A4M20200G-GSFC	311P10-24S-A-15	SCBM43W2F20200G-GSFC
311P10-11S-B-12	SCBM9W4F2000G-GSFC	311P10-18P-B-12	SCBM21W4A4M2000G-GSFC	311P10-24S-B-12	SCBM43W2F2000G-GSFC
311P10-11S-B-15	SCBM9W4F20200G-GSFC	311P10-18P-B-15	SCBM21W4A4M20200G-GSFC	311P10-24S-B-15	SCBM43W2F20200G-GSFC
311P10-12P-A-12	SCBM13W3M2000G-GSFC	311P10-18S-A-12	SCBM21W4A4F2000G-GSFC	311P10-25P-A-12	SCBM47W1M2000G-GSFC
311P10-12P-A-15	SCBM13W3M20200G-GSFC	311P10-18S-A-15	SCBM21W4A4F20200G-GSFC	311P10-25P-A-15	SCBM47W1M20200G-GSFC
311P10-12P-B-12	SCBM13W3M2000G-GSFC	311P10-18S-B-12	SCBM21W4A4F2000G-GSFC	311P10-25P-B-12	SCBM47W1M2000G-GSFC
311P10-12P-B-15	SCBM13W3M20200G-GSFC	311P10-18S-B-15	SCBM21W4A4F20200G-GSFC	311P10-25P-B-15	SCBM47W1M20200G-GSFC
311P10-12S-A-12	SCBM13W3F2000G-GSFC	311P10-1P-A-12	SND9M2000G-GSFC	311P10-25S-A-12	SCBM47W1F2000G-GSFC
311P10-12S-A-15	SCBM13W3F20200G-GSFC	311P10-1P-A-15	SND9M20200G-GSFC	311P10-25S-A-15	SCBM47W1F20200G-GSFC
311P10-12S-B-12	SCBM13W3F2000G-GSFC	311P10-1P-B-12	SND9M2000G-GSFC	311P10-25S-B-12	SCBM47W1F2000G-GSFC
311P10-12S-B-15	SCBM13W3F20200G-GSFC	311P10-1P-B-15	SND9M20200G-GSFC	311P10-25S-B-15	SCBM47W1F20200G-GSFC
311P10-13P-A-12	SCBM17W2M2000G-GSFC	311P10-1S-A-12	SND9F2000G-GSFC	311P10-2P-A-12	SND15M2000G-GSFC
311P10-13P-A-15	SCBM17W2M20200G-GSFC	311P10-1S-A-15	SND9F20200G-GSFC	311P10-2P-A-15	SND15M20200G-GSFC
311P10-13P-B-12	SCBM17W2M2000G-GSFC	311P10-1S-B-12	SND9F2000G-GSFC	311P10-2P-B-12	SND15M2000G-GSFC
311P10-13P-B-15	SCBM17W2M20200G-GSFC	311P10-1S-B-15	SND9F20200G-GSFC	311P10-2P-B-15	SND15M20200G-GSFC
311P10-13S-A-12	SCBM17W2F2000G-GSFC	311P10-20P-A-12	SCBM25W3M2000G-GSFC	311P10-2S-A-12	SND15F2000G-GSFC
311P10-13S-A-15	SCBM17W2F20200G-GSFC	311P10-20P-A-15	SCBM25W3M20200G-GSFC	311P10-2S-A-15	SND15F20200G-GSFC
311P10-13S-B-12	SCBM17W2F2000G-GSFC	311P10-20P-B-12	SCBM25W3M2000G-GSFC	311P10-2S-B-12	SND15F2000G-GSFC
311P10-13S-B-15	SCBM17W2F20200G-GSFC	311P10-20P-B-15	SCBM25W3M20200G-GSFC	311P10-2S-B-15	SND15F20200G-GSFC
311P10-14P-A-12	SCBM21W1M2000G-GSFC	311P10-20S-A-12	SCBM25W3F2000G-GSFC	311P10-3P-A-12	SND25M2000G-GSFC
311P10-14P-A-15	SCBM21W1M20200G-GSFC	311P10-20S-A-15	SCBM25W3F20200G-GSFC	311P10-3P-A-15	SND25M20200G-GSFC
311P10-14P-B-12	SCBM21W1M2000G-GSFC	311P10-20S-B-12	SCBM25W3F2000G-GSFC	311P10-3P-B-12	SND25M2000G-GSFC
311P10-14P-B-15	SCBM21W1M20200G-GSFC	311P10-20S-B-15	SCBM25W3F20200G-GSFC	311P10-3P-B-15	SND25M20200G-GSFC
311P10-14S-A-12	SCBM21W1F2000G-GSFC	311P10-21P-A-12	SCBM27W2M2000G-GSFC	311P10-3S-A-12	SND25F2000G-GSFC
311P10-14S-A-15	SCBM21W1F20200G-GSFC	311P10-21P-A-15	SCBM27W2M20200G-GSFC	311P10-3S-A-15	SND25F20200G-GSFC
311P10-14S-B-12	SCBM21W1F2000G-GSFC	311P10-21P-B-12	SCBM27W2M2000G-GSFC	311P10-3S-B-12	SND25F2000G-GSFC
311P10-14S-B-15	SCBM21W1F20200G-GSFC	311P10-21P-B-15	SCBM27W2M20200G-GSFC	311P10-3S-B-15	SND25F20200G-GSFC
311P10-15P-A-12	SCBM8W8M0000G-GSFC	311P10-21S-A-12	SCBM27W2F2000G-GSFC	311P10-4P-A-12	SND37M2000G-GSFC
311P10-15P-A-15	SCBM8W8M00200G-GSFC	311P10-21S-A-15	SCBM27W2F20200G-GSFC	311P10-4P-A-15	SND37M20200G-GSFC
311P10-15P-B-12	SCBM8W8M0000G-GSFC	311P10-21S-B-12	SCBM27W2F2000G-GSFC	311P10-4P-B-12	SND37M2000G-GSFC
311P10-15P-B-15	SCBM8W8M00200G-GSFC	311P10-21S-B-15	SCBM27W2F20200G-GSFC	311P10-4P-B-15	SND37M20200G-GSFC
311P10-15S-A-12	SCBM8W8F0000G-GSFC	311P10-22P-A-12	SCBM24W7M2000G-GSFC	311P10-4S-A-12	SND37F2000G-GSFC
311P10-15S-A-15	SCBM8W8F00200G-GSFC	311P10-22P-A-15	SCBM24W7M20200G-GSFC	311P10-4S-A-15	SND37F20200G-GSFC
311P10-15S-B-12	SCBM8W8F0000G-GSFC	311P10-22P-B-12	SCBM24W7M2000G-GSFC	311P10-4S-B-12	SND37F2000G-GSFC
311P10-15S-B-15	SCBM8W8F00200G-GSFC	311P10-22P-B-15	SCBM24W7M20200G-GSFC	311P10-4S-B-15	SND37F20200G-GSFC
311P10-16P-A-12	SCBM13W6M2000G-GSFC	311P10-22S-A-12	SCBM24W7F2000G-GSFC	311P10-5P-A-12	SND50M2000G-GSFC
311P10-16P-A-15	SCBM13W6M20200G-GSFC	311P10-22S-A-15	SCBM24W7F20200G-GSFC	311P10-5P-A-15	SND50M20200G-GSFC
311P10-16P-B-12	SCBM13W6M2000G-GSFC	311P10-22S-B-12	SCBM24W7F2000G-GSFC	311P10-5P-B-12	SND50M2000G-GSFC
311P10-16P-B-15	SCBM13W6M20200G-GSFC	311P10-22S-B-15	SCBM24W7F20200G-GSFC	311P10-5P-B-15	SND50M20200G-GSFC

MILITARY PART NUMBER	REFERENCE NUMBER*
311P10-5S-A-12	SND50F2000G-GSFC
311P10-5S-A-15	SND50F20200G-GSFC
311P10-5S-B-12	SND50F2000G-GSFC
311P10-5S-B-15	SND50F20200G-GSFC
311P10-6P-A-12	SCBM5W1M2000G-GSFC
311P10-6P-A-15	SCBM5W1M20200G-GSFC
311P10-6P-B-12	SCBM5W1M2000G-GSFC
311P10-6P-B-15	SCBM5W1M20200G-GSFC
311P10-6S-A-12	SCBM5W1F2000G-GSFC
311P10-6S-A-15	SCBM5W1F20200G-GSFC
311P10-6S-B-12	SCBM5W1F2000G-GSFC
311P10-6S-B-15	SCBM5W1F20200G-GSFC
311P10-7P-A-12	SCBM3W3M0000G-GSFC
311P10-7P-A-15	SCBM3W3M00200G-GSFC
311P10-7P-B-12	SCBM3W3M0000G-GSFC
311P10-7P-B-15	SCBM3W3M00200G-GSFC
311P10-7S-A-12	SCBM3W3F0000G-GSFC
311P10-7S-A-15	SCBM3W3F00200G-GSFC
311P10-7S-B-12	SCBM3W3F0000G-GSFC
311P10-7S-B-15	SCBM3W3F00200G-GSFC
311P10-8P-A-12	SCBM7W2M2000G-GSFC
311P10-8P-A-15	SCBM7W2M20200G-GSFC
311P10-8P-B-12	SCBM7W2M2000G-GSFC
311P10-8P-B-15	SCBM7W2M20200G-GSFC
311P10-8S-A-12	SCBM7W2F2000G-GSFC
311P10-8S-A-15	SCBM7W2F20200G-GSFC
311P10-8S-B-12	SCBM7W2F2000G-GSFC
311P10-8S-B-15	SCBM7W2F20200G-GSFC
311P10-9P-A-12	SCBM11W1M2000G-GSFC
311P10-9P-A-15	SCBM11W1M20200G-GSFC
311P10-9P-B-12	SCBM11W1M2000G-GSFC
311P10-9P-B-15	SCBM11W1M20200G-GSFC
311P10-9S-A-12	SCBM11W1F2000G-GSFC
311P10-9S-A-15	SCBM11W1F20200G-GSFC
311P10-9S-B-12	SCBM11W1F2000G-GSFC
311P10-9S-B-15	SCBM11W1F20200G-GSFC
311P405-10P-A-12	SCBM5W5M0000G-GSFC
311P405-10P-A-15	SCBM5W5M00200G-GSFC
311P405-10P-B-12	SCBM5W5M0000G-GSFC
311P405-10P-B-15	SCBM5W5M00200G-GSFC
311P405-10S-A-12	SCBM5W5F0000G-GSFC
311P405-10S-A-15	SCBM5W5F00200G-GSFC
311P405-10S-B-12	SCBM5W5F0000G-GSFC
311P405-10S-B-15	SCBM5W5F00200G-GSFC
311P405-11P-A-12	SCBC9W4M0000G-GSFC
311P405-11P-A-15	SCBC9W4M00200G-GSFC
311P405-11P-B-12	SCBC9W4M0000G-GSFC
311P405-11P-B-15	SCBC9W4M00200G-GSFC
311P405-11S-A-12	SCBC9W4F0000G-GSFC
311P405-11S-A-15	SCBC9W4F00200G-GSFC
311P405-11S-B-12	SCBC9W4F0000G-GSFC
311P405-11S-B-15	SCBC9W4F00200G-GSFC

MILITARY PART NUMBER	REFERENCE NUMBER*
311P405-12P-A-12	SCBC13W3M0000G-GSFC
311P405-12P-A-15	SCBC13W3M00200G-GSFC
311P405-12P-B-12	SCBC13W3M0000G-GSFC
311P405-12P-B-15	SCBC13W3M00200G-GSFC
311P405-12S-A-12	SCBC13W3F0000G-GSFC
311P405-12S-A-15	SCBC13W3F00200G-GSFC
311P405-12S-B-12	SCBC13W3F0000G-GSFC
311P405-12S-B-15	SCBC13W3F00200G-GSFC
311P405-13P-A-12	SCBC17W2M0000G-GSFC
311P405-13P-A-15	SCBC17W2M00200G-GSFC
311P405-13P-B-12	SCBC17W2M0000G-GSFC
311P405-13P-B-15	SCBC17W2M00200G-GSFC
311P405-13S-A-12	SCBC17W2F0000G-GSFC
311P405-13S-A-15	SCBC17W2F00200G-GSFC
311P405-13S-B-12	SCBC17W2F0000G-GSFC
311P405-13S-B-15	SCBC17W2F00200G-GSFC
311P405-14P-A-12	SCBC21W1M0000G-GSFC
311P405-14P-A-15	SCBC21W1M00200G-GSFC
311P405-14P-B-12	SCBC21W1M0000G-GSFC
311P405-14P-B-15	SCBC21W1M00200G-GSFC
311P405-14S-A-12	SCBC21W1F0000G-GSFC
311P405-14S-A-15	SCBC21W1F00200G-GSFC
311P405-14S-B-12	SCBC21W1F0000G-GSFC
311P405-14S-B-15	SCBC21W1F00200G-GSFC
311P405-15P-A-12	SCBM8W8M0000G-GSFC
311P405-15P-A-15	SCBM8W8M00200G-GSFC
311P405-15P-B-12	SCBM8W8M0000G-GSFC
311P405-15P-B-15	SCBM8W8M00200G-GSFC
311P405-15S-A-12	SCBM8W8F0000G-GSFC
311P405-15S-A-15	SCBM8W8F00200G-GSFC
311P405-15S-B-12	SCBM8W8F0000G-GSFC
311P405-15S-B-15	SCBM8W8F00200G-GSFC
311P405-16P-A-12	SCBC13W6M0000G-GSFC **
311P405-16P-A-15	SCBC13W6M00200G-GSFC **
311P405-16P-B-12	SCBC13W6M0000G-GSFC **
311P405-16P-B-15	SCBC13W6M00200G-GSFC **
311P405-16S-A-12	SCBC13W6F0000G-GSFC **
311P405-16S-A-15	SCBC13W6F00200G-GSFC **
311P405-16S-B-12	SCBC13W6F0000G-GSFC **
311P405-16S-B-15	SCBC13W6F00200G-GSFC **
311P405-17P-A-12	SCBC17W5M0000G-GSFC **
311P405-17P-A-15	SCBC17W5M00200G-GSFC **
311P405-17P-B-12	SCBC17W5M0000G-GSFC **
311P405-17P-B-15	SCBC17W5M00200G-GSFC **
311P405-17S-A-12	SCBC17W5F0000G-GSFC **
311P405-17S-A-15	SCBC17W5F00200G-GSFC **
311P405-17S-B-12	SCBC17W5F0000G-GSFC **
311P405-17S-B-15	SCBC17W5F00200G-GSFC **
311P405-18P-A-12	SCBC21WA4M0000G-GSFC
311P405-18P-A-15	SCBC21WA4M00200G-GSFC
311P405-18P-B-12	SCBC21WA4M0000G-GSFC
311P405-18P-B-15	SCBC21WA4M00200G-GSFC

MILITARY PART NUMBER	REFERENCE NUMBER*
311P405-18S-A-12	SCBC21WA4F0000G-GSFC
311P405-18S-A-15	SCBC21WA4F00200G-GSFC
311P405-18S-B-12	SCBC21WA4F0000G-GSFC
311P405-18S-B-15	SCBC21WA4F00200G-GSFC
311P405-20P-A-12	SCBC25W3M0000G-GSFC
311P405-20P-A-15	SCBC25W3M00200G-GSFC
311P405-20P-B-12	SCBC25W3M0000G-GSFC
311P405-20P-B-15	SCBC25W3M00200G-GSFC
311P405-20S-A-12	SCBC25W3F0000G-GSFC
311P405-20S-A-15	SCBC25W3F00200G-GSFC
311P405-20S-B-12	SCBC25W3F0000G-GSFC
311P405-20S-B-15	SCBC25W3F00200G-GSFC
311P405-21P-A-12	SCBC27W2M0000G-GSFC **
311P405-21P-A-15	SCBC27W2M00200G-GSFC **
311P405-21P-B-12	SCBC27W2M0000G-GSFC **
311P405-21P-B-15	SCBC27W2M00200G-GSFC **
311P405-21S-A-12	SCBC27W2F0000G-GSFC
311P405-21S-A-15	SCBC27W2F00200G-GSFC
311P405-21S-B-12	SCBC27W2F0000G-GSFC
311P405-21S-B-15	SCBC27W2F00200G-GSFC
311P405-22P-A-12	SCBC24W7M0000G-GSFC
311P405-22P-A-15	SCBC24W7M00200G-GSFC
311P405-22P-B-12	SCBC24W7M0000G-GSFC
311P405-22P-B-15	SCBC24W7M00200G-GSFC
311P405-22S-A-12	SCBC24W7F0000G-GSFC
311P405-22S-A-15	SCBC24W7F00200G-GSFC
311P405-22S-B-12	SCBC24W7F0000G-GSFC
311P405-22S-B-15	SCBC24W7F00200G-GSFC
311P405-23P-A-12	SCBC36W4M0000G-GSFC
311P405-23P-A-15	SCBC36W4M00200G-GSFC
311P405-23P-B-12	SCBC36W4M0000G-GSFC
311P405-23P-B-15	SCBC36W4M00200G-GSFC
311P405-23S-A-12	SCBC36W4F0000G-GSFC
311P405-23S-A-15	SCBC36W4F00200G-GSFC
311P405-23S-B-12	SCBC36W4F0000G-GSFC
311P405-23S-B-15	SCBC36W4F00200G-GSFC
311P405-24P-A-12	SCBC43W2M0000G-GSFC
311P405-24P-A-15	SCBC43W2M00200G-GSFC
311P405-24P-B-12	SCBC43W2M0000G-GSFC
311P405-24P-B-15	SCBC43W2M00200G-GSFC
311P405-24S-A-12	SCBC43W2F0000G-GSFC
311P405-24S-A-15	SCBC43W2F00200G-GSFC
311P405-24S-B-12	SCBC43W2F0000G-GSFC
311P405-24S-B-15	SCBC43W2F00200G-GSFC
311P405-25P-A-12	SCBC47W1M0000G-GSFC
311P405-25P-A-15	SCBC47W1M00200G-GSFC
311P405-25P-B-12	SCBC47W1M0000G-GSFC
311P405-25P-B-15	SCBC47W1M00200G-GSFC
311P405-25S-A-12	SCBC47W1F0000G-GSFC
311P405-25S-A-15	SCBC47W1F00200G-GSFC
311P405-25S-B-12	SCBC47W1F0000G-GSFC
311P405-25S-B-15	SCBC47W1F00200G-GSFC



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MILITARY PART NUMBER	REFERENCE NUMBER*
311P405-6P-A-12	SCBC5W1M0000G-GSFC
311P405-6P-A-15	SCBC5W1M00200G-GSFC
311P405-6P-B-12	SCBC5W1M0000G-GSFC
311P405-6P-B-15	SCBC5W1M00200G-GSFC
311P405-6S-A-12	SCBC5W1F0000G-GSFC
311P405-6S-A-15	SCBC5W1F00200G-GSFC
311P405-6S-B-12	SCBC5W1F0000G-GSFC
311P405-6S-B-15	SCBC5W1F00200G-GSFC
311P405-7P-A-12	SCBM3W3M0000G-GSFC
311P405-7P-A-15	SCBM3W3M00200G-GSFC
311P405-7P-B-12	SCBM3W3M0000G-GSFC
311P405-7P-B-15	SCBM3W3M00200G-GSFC
311P405-7S-A-12	SCBM3W3F0000G-GSFC
311P405-7S-A-15	SCBM3W3F00200G-GSFC
311P405-7S-B-12	SCBM3W3F0000G-GSFC
311P405-7S-B-15	SCBM3W3F00200G-GSFC
311P405-8P-A-12	SCBC7W2M0000G-GSFC
311P405-8P-A-15	SCBC7W2M00200G-GSFC
311P405-8P-B-12	SCBC7W2M0000G-GSFC
311P405-8P-B-15	SCBC7W2M00200G-GSFC
311P405-8S-A-12	SCBC7W2F0000G-GSFC
311P405-8S-A-15	SCBC7W2F00200G-GSFC
311P405-8S-B-12	SCBC7W2F0000G-GSFC
311P405-8S-B-15	SCBC7W2F00200G-GSFC
311P405-9P-A-12	SCBC11W1M0000G-GSFC
311P405-9P-A-15	SCBC11W1M00200G-GSFC
311P405-9P-B-12	SCBC11W1M0000G-GSFC
311P405-9P-B-15	SCBC11W1M00200G-GSFC
311P405-9S-A-12	SCBC11W1F0000G-GSFC
311P405-9S-A-15	SCBC11W1F00200G-GSFC
311P405-9S-B-12	SCBC11W1F0000G-GSFC
311P405-9S-B-15	SCBC11W1F00200G-GSFC
311P407-1P-A-12	SDD15M0000G-GSFC
311P407-1P-A-15	SDD15M00200G-GSFC
311P407-1P-B-12	SDD15M0000G-GSFC
311P407-1P-B-15	SDD15M00200G-GSFC
311P407-1S-A-12	SDD15F0000G-GSFC
311P407-1S-A-15	SDD15F00200G-GSFC
311P407-1S-B-12	SDD15F0000G-GSFC
311P407-1S-B-15	SDD15F00200G-GSFC
311P407-2P-A-12	SDD26M0000G-GSFC
311P407-2P-A-15	SDD26M00200G-GSFC
311P407-2P-B-12	SDD26M0000G-GSFC
311P407-2P-B-15	SDD26M00200G-GSFC
311P407-2S-A-12	SDD26F0000G-GSFC
311P407-2S-A-15	SDD26F00200G-GSFC
311P407-2S-B-12	SDD26F0000G-GSFC
311P407-2S-B-15	SDD26F00200G-GSFC
311P407-3P-A-12	SDD44M0000G-GSFC
311P407-3P-A-15	SDD44M00200G-GSFC
311P407-3P-B-12	SDD44M0000G-GSFC
311P407-3P-B-15	SDD44M00200G-GSFC

MILITARY PART NUMBER	REFERENCE NUMBER*
311P407-3S-A-12	SDD44F0000G-GSFC
311P407-3S-A-15	SDD44F00200G-GSFC
311P407-3S-B-12	SDD44F0000G-GSFC
311P407-3S-B-15	SDD44F00200G-GSFC
311P407-4P-A-12	SDD62M0000G-GSFC
311P407-4P-A-15	SDD62M00200G-GSFC
311P407-4P-B-12	SDD62M0000G-GSFC
311P407-4P-B-15	SDD62M00200G-GSFC
311P407-4S-A-12	SDD62F0000G-GSFC
311P407-4S-A-15	SDD62F00200G-GSFC
311P407-4S-B-12	SDD62F0000G-GSFC
311P407-4S-B-15	SDD62F00200G-GSFC
311P407-5P-A-12	SDD78M0000G-GSFC
311P407-5P-A-15	SDD78M00200G-GSFC
311P407-5P-B-12	SDD78M0000G-GSFC
311P407-5P-B-15	SDD78M00200G-GSFC
311P407-5S-A-12	SDD78F0000G-GSFC
311P407-5S-A-15	SDD78F00200G-GSFC
311P407-5S-B-12	SDD78F0000G-GSFC
311P407-5S-B-15	SDD78F00200G-GSFC
311P407-6P-A-12	SDD104M0000G-GSFC
311P407-6P-A-15	SDD104M00200G-GSFC
311P407-6P-B-12	SDD104M0000G-GSFC
311P407-6P-B-15	SDD104M00200G-GSFC
311P407-6S-A-12	SDD104F0000G-GSFC
311P407-6S-A-15	SDD104F00200G-GSFC
311P407-6S-B-12	SDD104F0000G-GSFC
311P407-6S-B-15	SDD104F00200G-GSFC
311P409-1P-B-12	SND9M0000G-GSFC
311P409-1P-B-15	SND9M00200G-GSFC
311P409-1S-B-12	SND9F0000G-GSFC
311P409-1S-B-15	SND9F00200G-GSFC
311P409-2P-B-12	SND15M0000G-GSFC
311P409-2P-B-15	SND15M00200G-GSFC
311P409-2S-B-12	SND15F0000G-GSFC
311P409-2S-B-15	SND15F00200G-GSFC
311P409-3P-B-12	SND25M0000G-GSFC
311P409-3P-B-15	SND25M00200G-GSFC
311P409-3S-B-12	SND25F0000G-GSFC
311P409-3S-B-15	SND25F00200G-GSFC
311P409-4P-B-12	SND37M0000G-GSFC
311P409-4P-B-15	SND37M00200G-GSFC
311P409-4S-B-12	SND37F0000G-GSFC
311P409-4S-B-15	SND37F00200G-GSFC
311P409-5P-B-12	SND50M0000G-GSFC
311P409-5P-B-15	SND50M00200G-GSFC
311P409-5S-B-12	SND50F0000G-GSFC
311P409-5S-B-15	SND50F00200G-GSFC

MILITARY PART NUMBER	REFERENCE NUMBER*
Goddard Qualified Contacts	
G08P1	MC8022D-GSFC
G08S1	FC8022D-GSFC
G08S2	FC8022D2-GSFC (PosiBand)
G10P1	MC6020D-GSFC
G10S1	FC6020D-GSFC
G10S2	FC6020D2-GSFC (PosiBand)
GCP1	MC4101M-GSFC ***
GCP2	MC4102M-GSFC ***
GCP3	MC4103M-GSFC ***
GCP4	MC4104M-GSFC ***
GCRP1	MC4201M-GSFC ***
GCRP2	MC4202M-GSFC ***
GCRP3	MC4203M-GSFC ***
GCRP4	MC4204M-GSFC ***
GCRS1	FC4201M-GSFC ***
GCRS2	FC4202M-GSFC ***
GCRS3	FC4203M-GSFC ***
GCRS4	FC4204M-GSFC ***
GCS1	FC4101M-GSFC ***
GCS2	FC4102M-GSFC ***
GCS3	FC4103M-GSFC ***
GCS4	FC4104M-GSFC ***
GHP6	MS4820M-GSFC ***
GHRP6	MS4920M-GSFC ***
GHR6	FS4920M-GSFC ***
GHS6	FS4820M-GSFC ***



NOTES:

*Parts are to be ordered to the Goddard number, the Positronic part number is for reference only.

**Consult Technical Sales for availability.

***Items are undergoing qualification. Consult Technical Sales for availability.



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PART NUMBER NUMBER*

M24308/8-10P	RD50M1000S-MIL-400.0
M24308/8-10Z	RD50M1000C-MIL-403.1
M24308/8-11F	DD15M1000C-MIL-403.0
M24308/8-11P	DD15M1000S-MIL
M24308/8-11Z	DD15M1000C-MIL-403.0
M24308/8-12F	DD26M1000C-MIL-403.0
M24308/8-12P	DD26M1000S-MIL
M24308/8-12Z	DD26M1000C-MIL-403.0
M24308/8-13F	DD44M1000C-MIL-403.0
M24308/8-13P	DD44M1000S-MIL
M24308/8-13Z	DD44M1000C-MIL-403.0
M24308/8-14F	DD62M1000C-MIL-403.0
M24308/8-14P	DD62M1000S-MIL
M24308/8-14Z	DD62M1000C-MIL-403.0
M24308/8-15F	DD78M1000C-MIL-403.0
M24308/8-15P	DD78M1000S-MIL
M24308/8-15Z	DD78M1000C-MIL-403.0
M24308/8-16F	DD104M1000C-MIL-403.0
M24308/8-16P	DD104M1000S-MIL
M24308/8-16Z	DD104M1000C-MIL-403.0
M24308/8-17F	DD15M1000C-MIL-403.2
M24308/8-17P	DD15M1000S-MIL-400.1
M24308/8-17Z	DD15M1000C-MIL-403.2
M24308/8-18F	DD26M1000C-MIL-403.2
M24308/8-18P	DD26M1000S-MIL-400.1
M24308/8-18Z	DD26M1000C-MIL-403.2
M24308/8-19F	DD44M1000C-MIL-403.2
M24308/8-19P	DD44M1000S-MIL-400.1
M24308/8-19Z	DD44M1000C-MIL-403.2
M24308/8-20F	DD62M1000C-MIL-403.2
M24308/8-20P	DD62M1000S-MIL-400.1
M24308/8-20Z	DD62M1000C-MIL-403.2
M24308/8-21F	DD78M1000C-MIL-403.2
M24308/8-21P	DD78M1000S-MIL-400.1
M24308/8-21Z	DD78M1000C-MIL-403.2
M24308/8-22F	DD104M1000C-MIL-403.2
M24308/8-22P	DD104M1000S-MIL-400.1
M24308/8-22Z	DD104M1000C-MIL-403.2
M24308/8-259F	RD9M0000C-MIL-403.0
M24308/8-259P	RD9M0000S-MIL
M24308/8-259Z	RD9M0000C-MIL-403.0
M24308/8-260F	RD15M0000C-MIL-403.0
M24308/8-260P	RD15M0000S-MIL
M24308/8-260Z	RD15M0000C-MIL-403.0
M24308/8-261F	RD25M0000C-MIL-403.0
M24308/8-261P	RD25M0000S-MIL
M24308/8-261Z	RD25M0000C-MIL-403.0
M24308/8-262F	RD37M0000C-MIL-403.0
M24308/8-262P	RD37M0000S-MIL
M24308/8-262Z	RD37M0000C-MIL-403.0
M24308/8-263F	RD50M0000C-MIL-403.0
M24308/8-263P	RD50M0000S-MIL
M24308/8-263Z	RD50M0000C-MIL-403.0
M24308/8-264F	DD15M0000C-MIL-403.0
M24308/8-264P	DD15M0000S-MIL
M24308/8-264Z	DD15M0000C-MIL-403.0
M24308/8-265F	DD26M0000C-MIL-403.0
M24308/8-265P	DD26M0000S-MIL
M24308/8-265Z	DD26M0000C-MIL-403.0
M24308/8-266F	DD44M0000C-MIL-403.0
M24308/8-266P	DD44M0000S-MIL
M24308/8-266Z	DD44M0000C-MIL-403.0
M24308/8-267F	DD62M0000C-MIL-403.0
M24308/8-267P	DD62M0000S-MIL
M24308/8-267Z	DD62M0000C-MIL-403.0
M24308/8-268F	DD78M0000C-MIL-403.0
M24308/8-268P	DD78M0000S-MIL
M24308/8-268Z	DD78M0000C-MIL-403.0
M24308/8-269F	DD104M0000C-MIL-403.0

MILITARY REFERENCE

PART NUMBER NUMBER*

M24308/8-269P	DD104M0000S-MIL
M24308/8-269Z	DD104M0000C-MIL-403.0
M24308/8-335	RD9M1000C-MIL-403.3
M24308/8-336	RD15M1000C-MIL-403.3
M24308/8-337	RD25M1000C-MIL-403.3
M24308/8-338	RD37M1000C-MIL-403.3
M24308/8-339	RD50M1000C-MIL-403.3
M24308/8-340	RD9M1000C-MIL-403.5
M24308/8-341	RD15M1000C-MIL-403.5
M24308/8-342	RD25M1000C-MIL-403.5
M24308/8-343	RD37M1000C-MIL-403.5
M24308/8-344	RD50M1000C-MIL-403.5
M24308/8-345	DD15M1000C-MIL-403.3
M24308/8-346	DD26M1000C-MIL-403.3
M24308/8-347	DD44M1000C-MIL-403.3
M24308/8-348	DD62M1000C-MIL-403.3
M24308/8-349	DD78M1000C-MIL-403.3
M24308/8-350	DD104M1000C-MIL-403.3
M24308/8-351	DD15M1000C-MIL-403.5
M24308/8-352	DD26M1000C-MIL-403.5
M24308/8-353	DD44M1000C-MIL-403.5
M24308/8-354	DD62M1000C-MIL-403.5
M24308/8-355	DD78M1000C-MIL-403.5
M24308/8-356	DD104M1000C-MIL-403.5
M24308/8-357	RD9M0000C-MIL-403.3
M24308/8-358	RD15M0000C-MIL-403.3
M24308/8-359	RD25M0000C-MIL-403.3
M24308/8-360	RD37M0000C-MIL-403.3
M24308/8-361	RD50M0000C-MIL-403.3
M24308/8-362	DD15M0000C-MIL-403.3
M24308/8-363	DD26M0000C-MIL-403.3
M24308/8-364	DD44M0000C-MIL-403.3
M24308/8-365	DD62M0000C-MIL-403.3
M24308/8-366	DD78M0000C-MIL-403.3
M24308/8-367	DD104M0000C-MIL-403.3
M24308/8-401	RD9M1F000-MIL-403.4
M24308/8-402	RD15M1F000-MIL-403.4
M24308/8-403	RD25M1F000-MIL-403.4
M24308/8-404	RD37M1F000-MIL-403.4
M24308/8-405	RD50M1F000-MIL-403.4
M24308/8-406	DD15M1F000-MIL-403.4
M24308/8-407	DD26M1F000-MIL-403.4
M24308/8-408	DD44M1F000-MIL-403.4
M24308/8-409	DD62M1F000-MIL-403.4
M24308/8-410	DD78M1F000-MIL-403.4
M24308/8-411	DD104M1F000-MIL-403.4
M24308/8-412	RD9M1F000-MIL-403.6
M24308/8-413	RD15M1F000-MIL-403.6
M24308/8-414	RD25M1F000-MIL-403.6
M24308/8-415	RD37M1F000-MIL-403.6
M24308/8-416	RD50M1F000-MIL-403.6
M24308/8-417	DD15M1F000-MIL-403.6
M24308/8-418	DD26M1F000-MIL-403.6
M24308/8-419	DD44M1F000-MIL-403.6
M24308/8-420	DD62M1F000-MIL-403.6
M24308/8-421	DD78M1F000-MIL-403.6
M24308/8-422	DD104M1F000-MIL-403.6
M24308/8-423	RD9M0F000-MIL-403.4
M24308/8-424	RD15M0F000-MIL-403.4
M24308/8-425	RD25M0F000-MIL-403.4
M24308/8-426	RD37M0F000-MIL-403.4
M24308/8-427	RD50M0F000-MIL-403.4
M24308/8-428	DD15M0F000-MIL-403.4
M24308/8-429	DD26M0F000-MIL-403.4
M24308/8-430	DD44M0F000-MIL-403.4
M24308/8-431	DD62M0F000-MIL-403.4
M24308/8-432	DD78M0F000-MIL-403.4
M24308/8-433	DD104M0F000-MIL-403.4
M24308/8-435F	RD9M1F00C-MIL-403.0

MILITARY REFERENCE

PART NUMBER NUMBER*

M24308/8-435P	RD9M1F00S-MIL
M24308/8-435Z	RD9M1F00C-MIL-403.0
M24308/8-436F	RD15M1F00C-MIL-403.0
M24308/8-436P	RD15M1F00S-MIL
M24308/8-436Z	RD15M1F00C-MIL-403.0
M24308/8-437F	RD25M1F00C-MIL-403.0
M24308/8-437P	RD25M1F00S-MIL
M24308/8-437Z	RD25M1F00C-MIL-403.0
M24308/8-438F	RD37M1F00C-MIL-403.0
M24308/8-438P	RD37M1F00S-MIL
M24308/8-438Z	RD37M1F00C-MIL-403.0
M24308/8-439F	RD50M1F00C-MIL-403.0
M24308/8-439P	RD50M1F00S-MIL
M24308/8-439Z	RD50M1F00C-MIL-403.0
M24308/8-440F	DD15M1F00C-MIL-403.0
M24308/8-440P	DD15M1F00S-MIL
M24308/8-440Z	DD15M1F00C-MIL-403.0
M24308/8-441F	DD26M1F00C-MIL-403.0
M24308/8-441P	DD26M1F00S-MIL
M24308/8-441Z	DD26M1F00C-MIL-403.0
M24308/8-442F	DD44M1F00C-MIL-403.0
M24308/8-442P	DD44M1F00S-MIL
M24308/8-442Z	DD44M1F00C-MIL-403.0
M24308/8-443F	DD62M1F00C-MIL-403.0
M24308/8-443P	DD62M1F00S-MIL
M24308/8-443Z	DD62M1F00C-MIL-403.0
M24308/8-444F	DD78M1F00C-MIL-403.0
M24308/8-444P	DD78M1F00S-MIL
M24308/8-444Z	DD78M1F00C-MIL-403.0
M24308/8-445F	DD104M1F00C-MIL-403.0
M24308/8-445P	DD104M1F00S-MIL
M24308/8-445Z	DD104M1F00C-MIL-403.0
M24308/8-446F	RD9M1F00C-MIL-403.1
M24308/8-446P	RD9M1F00S-MIL-400.0
M24308/8-446Z	RD9M1F00C-MIL-403.1
M24308/8-447F	RD15M1F00C-MIL-403.1
M24308/8-447P	RD15M1F00S-MIL-400.0
M24308/8-447Z	RD15M1F00C-MIL-403.1
M24308/8-448F	RD25M1F00C-MIL-403.1
M24308/8-448P	RD25M1F00S-MIL-400.0
M24308/8-448Z	RD25M1F00C-MIL-403.1
M24308/8-449F	RD37M1F00C-MIL-403.1
M24308/8-449P	RD37M1F00S-MIL-400.0
M24308/8-449Z	RD37M1F00C-MIL-403.1
M24308/8-450F	RD50M1F00C-MIL-403.1
M24308/8-450P	RD50M1F00S-MIL-400.0
M24308/8-450Z	RD50M1F00C-MIL-403.1
M24308/8-451F	DD15M1F00C-MIL-403.2
M24308/8-451P	DD15M1F00S-MIL-400.1
M24308/8-451Z	DD15M1F00C-MIL-403.2
M24308/8-452F	DD26M1F00C-MIL-403.2
M24308/8-452P	DD26M1F00S-MIL-400.1
M24308/8-452Z	DD26M1F00C-MIL-403.2
M24308/8-453F	DD44M1F00C-MIL-403.2
M24308/8-453P	DD44M1F00S-MIL-400.1
M24308/8-453Z	DD44M1F00C-MIL-403.2
M24308/8-454F	DD62M1F00C-MIL-403.2
M24308/8-454P	DD62M1F00S-MIL-400.1
M24308/8-454Z	DD62M1F00C-MIL-403.2
M24308/8-455F	DD78M1F00C-MIL-403.2
M24308/8-455P	DD78M1F00S-MIL-400.1
M24308/8-455Z	DD78M1F00C-MIL-403.2
M24308/8-456F	DD104M1F00C-MIL-403.2
M24308/8-456P	DD104M1F00S-MIL-400.1
M24308/8-456Z	DD104M1F00C-MIL-403.2
M24308/8-457F	RD9M0F00C-MIL-403.0
M24308/8-457P	RD9M0F00S-MIL
M24308/8-457Z	RD9M0F00C-MIL-403.0
M24308/8-458F	RD15M0F00C-MIL-403.0

**NOTE: Parts are to be ordered to the military number, the Positronic part number is for reference only.*

*Positronic PosiBand® design (see page 18) is qualified under SAE AS39029. Positronic legacy design is also qualified under SAE AS39029. If the requirement is for the PosiBand design exclusively, notify sales at time of quotation or order placement when requesting M24308 connectors kitted with M39029 contacts.



Positronic Industries
connectpositronic.com

MIL-DTL-28748

ORDERING INFORMATION

Qualified
Products
Listing

MIL-C-28748/13, MIL-C-28748/14, MIL-DTL-28748/7, MIL-DTL-28748/8

CHART #1 MALE CONNECTORS

CHART #2 FEMALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/13	A	1	0	L	1A
Step 1 – Basic Part Number M28748/13					Step 6 – Contacts 1A-100% Size 22 per SAE AS 39029/34-440
Step 2 – Insert Size A-4 Contact Variant B-7 Contact Variant C-14 Contact Variant D-20 Contact Variant E-26 Contact Variant F-34 Contact Variant G-44 Contact Variant H-50 Contact Variant				Step 5 – Jackscrews/ Guide Pins L - Long Jackscrews (Cable Adapter Only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) 0 - None Included	
Step 3 – Cable Adapter (Hood) 1-Top Opening Cable Adapter 2-Side Opening Cable Adapter 0-None				Step 4 – Connector Housing (Shell) 0 - None Included	

PART NUMBER EXPLANATIONS					
M28748/14	B	1	0	L	1A
Step 1 – Basic Part Number M28748/14					Step 6 – Contacts 1A-100% Size 22 per SAE AS 39029/35-441
Step 2 – Insert Size A-4 Contact Variant B-7 Contact Variant C-14 Contact Variant D-20 Contact Variant E-26 Contact Variant F-34 Contact Variant G-44 Contact Variant H-50 Contact Variant				Step 5 – Jackscrews/ Guide Pins L - Long Jackscrews (Cable Adapters Only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) 0 - None Included	
Step 3 – Cable Adapter (Hood) 1-Top Opening Cable Adapter 2-Side Opening Cable Adapter 0-None				Step 4 – Connector Housing (Shell) 0 - None Included	

CHART #3 MALE CONNECTORS

CHART #4 FEMALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/7	C	0	0	S	1A
Step 1 – Basic Part Number M28748/7					Step 6 – Contacts 1A - Size 22 Contacts 1L - None
Step 2 – Insert Size A - 4 Contact Variant B - 7 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant G - 44 Contact Variant H - 50 Contact Variant N - 4 Contact Variant (No Insert) P - 7 Contact Variant (No Insert) Q - 14 Contact Variant (No Insert) R - 20 Contact Variant (No Insert) S - 26 Contact Variant (No Insert) T - 34 Contact Variant (No Insert) U - 44 Contact Variant (No Insert) V - 50 Contact Variant (No Insert) 0 - None				Step 5 – Jackscrews/ Guide Pins L - Long Jackscrews (Cable Adapter Only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) E - Miniature Jackscrews, Slotted Head H - Miniature Jackscrews, Hex Head 0 - None	
Step 3 – Cable Adapter (Hood) 1-Top Opening Cable Adapter (With Shell) 2-Side Opening Cable Adapter (With Shell) 0-None				Step 4 – Connector Housing (Shell) A - A (Polarized Plug) B - B (Polarized Plug) C - C (Polarized Plug) D - D (Polarized Plug) E - E (Polarized Plug) F - F (Polarized Plug) G - G (Polarized Plug) H - Unpolarized Plug J - A (Polarized Receptacle) K - B (Polarized Receptacle) L - C (Polarized Receptacle) M - D (Polarized Receptacle) N - E (Polarized Receptacle) P - F (Polarized Receptacle) Q - G (Polarized Receptacle) R - Unpolarized Receptacle 0 - None	

PART NUMBER EXPLANATIONS					
M28748/8	C	0	0	S	1A
Step 1 – Basic Part Number M28748/8					Step 6 – Contacts 1A - Size 22 Contacts 1L - None
Step 2 – Insert Size A - 4 Contact Variant B - 7 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant G - 44 Contact Variant H - 50 Contact Variant N - 4 Contact Variant (No Insert) P - 7 Contact Variant (No Insert) Q - 14 Contact Variant (No Insert) R - 20 Contact Variant (No Insert) S - 26 Contact Variant (No Insert) T - 34 Contact Variant (No Insert) U - 44 Contact Variant (No Insert) V - 50 Contact Variant (No Insert) 0 - None				Step 5 – Jackscrews/ Guide Pins L - Long Jackscrews (Cable Adapter Only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) E - Miniature Jackscrews, Slotted Head H - Miniature Jackscrews, Hex Head 0 - None	
Step 3 – Cable Adapter (Hood) 1-Top Opening Cable Adapter (With Shell) 2-Side Opening Cable Adapter (With Shell) 0-None				Step 4 – Connector Housing (Shell) A - A (Polarized Plug) B - B (Polarized Plug) C - C (Polarized Plug) D - D (Polarized Plug) E - E (Polarized Plug) F - F (Polarized Plug) G - G (Polarized Plug) H - Unpolarized Plug J - A (Polarized Receptacle) K - B (Polarized Receptacle) L - C (Polarized Receptacle) M - D (Polarized Receptacle) N - E (Polarized Receptacle) P - F (Polarized Receptacle) Q - G (Polarized Receptacle) R - Unpolarized Receptacle 0 - None	

MIL-DTL-28748



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MIL-DTL-28748/3, MIL-DTL-28748/4

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CHART #1 MALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/3-	B	1	A	S	1A
Step 1 – Basic Part Number M28748/3-					Step 6 – Contacts (SEE CHART 5)
Step 2 – Insert Size B - 9 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant G - 42 Contact Variant H - 50 Contact Variant J - 66 Contact Variant K - 75 Contact Variant L - 104 Contact Variant			Step 5 – Jackscrews/Guide Pins L - Long Jackscrews (Cable Adapters only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pin (No Cable Adapter) 0 - None Included		
Step 3 – Cable Adapter (Hood) /Retaining Plate Cable Adapter 1 - Top Opening Hood (Size 9-50 & 75) 2 - Side Opening Hood (Size 9-50 & 75) 3 - Top Opening Hood (Size 66/104) 4 - Side Opening Hood (Size 66/104) 0 - None Retaining Plate 5 - Retaining Plate (Size 9-26) 6 - Retaining Plate (Size 34-75, except Size 66) 7 - Retaining Plate (Size 66/104)			Step 4– Connector Housing (Shell) A - A (Polarized Plug) B - B (Polarized Plug) C - C (Polarized Plug) D - D (Polarized Plug) E - E (Polarized Plug) F - F (Polarized Plug) G - G (Polarized Plug) H - Unpolarized Plug J - A (Polarized Receptacle) K - B (Polarized Receptacle) L - C (Polarized Receptacle) M - D (Polarized Receptacle) N - E (Polarized Receptacle) P - F (Polarized Receptacle) Q - G (Polarized Receptacle) R - Unpolarized Receptacle 0 - None		

CHART #2 FEMALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/4-	C	1	A	L	1A
Step 1 – Basic Part Number M28748/4-					Step 6 – Contacts (SEE CHART 6)
Step 2 – Insert Size B - 9 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant G - 42 Contact Variant H - 50 Contact Variant J - 66 Contact Variant K - 75 Contact Variant L - 104 Contact Variant			Step 5 – Jackscrews/Guide Pins L - Long Jackscrews (Cable Adapter only) S - Short Jackscrew (No Cable Adapter) F - Fixed Jackscrew (No Cable Adapter) G - Guide Pin (No Cable Adapter) 0 - None		
Step 3 – Cable Adapter (Hood) /Retaining Plate 1 - Retaining Plate (Size 9-26) 2 - Retaining Plate (Size 34-75, except Size 66) 3 - Retaining Plate (Size 66/104) 4 - Top Opening Hood (Size 9-50 & 75) 5 - Side Opening Hood (Size 9-50 & 75) 6 - Top Opening Hood (Size 66/104) 7 - Side Opening Hood (Size 66/104) 0 - None			Step 4– Connector Housing (Shell) A - A (Polarized Receptacle) B - B (Polarized Receptacle) C - C (Polarized Receptacle) D - D (Polarized Receptacle) E - E (Polarized Receptacle) F - F (Polarized Receptacle) G - G (Polarized Receptacle) H - Unpolarized Receptacle J - A (Polarized Plug) K - B (Polarized Plug) L - C (Polarized Plug) M - D (Polarized Plug) N - E (Polarized Plug) P - F (Polarized Plug) Q - G (Polarized Plug) R - Unpolarized Plug 0 - None		

See Contact Size Percent Chart on page 16.

CHART #3 MALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/5-	B	1	A	L	1A
Step 1 – Basic Part Number M28748/5-					Step 6 – Contacts 1A - Size 20 Contacts
Step 2 – Insert Size A - 7 Contact Variant B - 9 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant H - 50 Contact Variant			Step 5 – Jackscrews/ Guide Pins L - Long Jackscrews (Cable Adapters only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) 0 - None		
Step 3 – Cable Adapter (Hood) /Retaining Plate Cable Adapter 1 - Top Opening, use w/o shell (Size 9-26) 2 - Side Opening, use w/o shell (Size 9-26) 3 - Top Opening, use w/o shell (Size 34-50) 4 - Side Opening, use w/o shell (Size 34-50) 5 - Top Opening, use with Shell (Size 34-50) 6 - Side Opening, use with Shell (Size 34-75, except Size 66) Retaining Plate 7 - Retaining Plate (Size 9-26) 8 - Retaining Plate (Size 34-50)			Step 4– Connector Housing (Shell) A - A (Polarized Plug) B - B (Polarized Plug) C - C (Polarized Plug) D - D (Polarized Plug) E - E (Polarized Plug) F - F (Polarized Plug) G - G (Polarized Plug) H - Unpolarized Plug J - A (Polarized Receptacle) K - B (Polarized Receptacle) L - C (Polarized Receptacle) M - D (Polarized Receptacle) N - E (Polarized Receptacle) P - F (Polarized Receptacle) Q - G (Polarized Receptacle) R - Unpolarized Receptacle 0 - None		

CHART #4 FEMALE CONNECTORS

PART NUMBER EXPLANATIONS					
M28748/6-	B	1	A	L	1A
Step 1 – Basic Part Number M28748/6-					Step 6 – Contacts 1A - Size 20 Contacts
Step 2 – Insert Size A - 7 Contact Variant B - 9 Contact Variant C - 14 Contact Variant D - 20 Contact Variant E - 26 Contact Variant F - 34 Contact Variant H - 50 Contact Variant			Step 5 – Jackscrews/Guide Pins L - Long Jackscrews (Cable Adapters only) S - Short Jackscrews (No Cable Adapter) F - Fixed Jackscrews (No Cable Adapter) G - Guide Pins (No Cable Adapter) 0 - None		
Step 3 – Cable Adapter (Hood) /Retaining Plate Cable Adapter 1 - Top Opening, use w/o shell (Size 9-26) 2 - Side Opening, use w/o shell (Size 9-26) 3 - Top Opening, use w/o shell (Size 34-50) 4 - Side Opening, use w/o shell (Size 34-50) 5 - Top Opening, use with Shell (Size 34-50) 6 - Side Opening, use with Shell (Size 34-50) Retaining Plate 7 - Retaining Plate (Size 9-26) 8 - Retaining Plate (Size 34-50)			Step 4– Connector Housing (Shell) A - A (Polarized Plug) B - B (Polarized Plug) C - C (Polarized Plug) D - D (Polarized Plug) E - E (Polarized Plug) F - F (Polarized Plug) G - G (Polarized Plug) H - Unpolarized Plug J - A (Polarized Receptacle) K - B (Polarized Receptacle) L - C (Polarized Receptacle) M - D (Polarized Receptacle) N - E (Polarized Receptacle) P - F (Polarized Receptacle) Q - G (Polarized Receptacle) R - Unpolarized Receptacle 0 - None		



MILITARY PART NUMBER	MILITARY PART NUMBER	MILITARY PART NUMBER	MILITARY PART NUMBER	MILITARY PART NUMBER
M28748/13B00F1A	M28748/3-BXXL*	M28748/4-DXXG*	M28748/5-F00F1A	M28748/7G00F1A
M28748/13B00G1A	M28748/3-BXXS*	M28748/4-DXXL*	M28748/5-F00G1A	M28748/7G00G1A
M28748/13B00S1A	M28748/3-CXX0*	M28748/4-DXXS*	M28748/5-F00S1A	M28748/7G00S1A
M28748/13B10L1A	M28748/3-CXXF*	M28748/4-EXX0*	M28748/5-H0001A	M28748/7G10L1A
M28748/13C00F1A	M28748/3-CXXG*	M28748/4-EXXF*	M28748/5-H00F1A	M28748/7H00F1A
M28748/13C00G1A	M28748/3-CXXL*	M28748/4-EXXG*	M28748/5-H00G1A	M28748/7H00G1A
M28748/13C00S1A	M28748/3-CXXS*	M28748/4-EXXL*	M28748/5-H00S1A	M28748/7H00S1A
M28748/13C10L1A	M28748/3-DXX0*	M28748/4-EXXS*	M28748/6-A0001A	M28748/7H10L1A
M28748/13D00F1A	M28748/3-DXXF*	M28748/4-FXX0*	M28748/6-A00F1A	M28748/8A00F1A
M28748/13D00G1A	M28748/3-DXXG*	M28748/4-FXXF*	M28748/6-A00G1A	M28748/8A00G1A
M28748/13D00S1A	M28748/3-DXXL*	M28748/4-FXXG*	M28748/6-A00S1A	M28748/8A00S1A
M28748/13D10L1A	M28748/3-DXXS*	M28748/4-FXXL*	M28748/6-B0001A	M28748/8A10L1A
M28748/13E00F1A	M28748/3-EXX0*	M28748/4-FXXS*	M28748/6-B00F1A	M28748/8B00F1A
M28748/13E00G1A	M28748/3-EXXF*	M28748/4-GXX0*	M28748/6-B00G1A	M28748/8B00G1A
M28748/13E00S1A	M28748/3-EXXG*	M28748/4-GXXF*	M28748/6-B00S1A	M28748/8B00S1A
M28748/13E10L1A	M28748/3-EXXL*	M28748/4-GXXG*	M28748/6-C0001A	M28748/8B10L1A
M28748/13F00F1A	M28748/3-EXXS*	M28748/4-GXXL*	M28748/6-C00F1A	M28748/8C00F1A
M28748/13F00G1A	M28748/3-FXX0*	M28748/4-GXXS*	M28748/6-C00G1A	M28748/8C00G1A
M28748/13F00S1A	M28748/3-FXXF*	M28748/4-HXX0*	M28748/6-C00S1A	M28748/8C00S1A
M28748/13F10L1A	M28748/3-FXXG*	M28748/4-HXXF*	M28748/6-D0001A	M28748/8C10L1A
M28748/13G00F1A	M28748/3-FXXL*	M28748/4-HXXG*	M28748/6-D00F1A	M28748/8D00F1A
M28748/13G00G1A	M28748/3-FXXS*	M28748/4-HXXL*	M28748/6-D00G1A	M28748/8D00G1A
M28748/13G00S1A	M28748/3-GXX0*	M28748/4-HXXS*	M28748/6-D00S1A	M28748/8D00S1A
M28748/13G10L1A	M28748/3-GXXF*	M28748/4-JXX0*	M28748/6-E0001A	M28748/8D10L1A
M28748/13H00F1A	M28748/3-GXXG*	M28748/4-JXXF*	M28748/6-E00F1A	M28748/8E00F1A
M28748/13H00G1A	M28748/3-GXXL*	M28748/4-JXXG*	M28748/6-E00G1A	M28748/8E00G1A
M28748/13H00S1A	M28748/3-GXXS*	M28748/4-JXXL*	M28748/6-E00S1A	M28748/8E00S1A
M28748/13H10L1A	M28748/3-HXX0*	M28748/4-JXXS*	M28748/6-F0001A	M28748/8E10L1A
M28748/14B00F1A	M28748/3-HXXF*	M28748/4-JXXG*	M28748/6-F00F1A	M28748/8F00F1A
M28748/14B00G1A	M28748/3-HXXG*	M28748/4-KXX0*	M28748/6-F00G1A	M28748/8F00G1A
M28748/14B00S1A	M28748/3-HXXL*	M28748/4-KXXF*	M28748/6-F00S1A	M28748/8F00S1A
M28748/14B10L1A	M28748/3-HXXS*	M28748/4-KXXG*	M28748/6H0001A	M28748/8F10L1A
M28748/14C00F1A	M28748/3-JXX0*	M28748/4-KXXL*	M28748/6-H00F1A	M28748/8G00F1A
M28748/14C00G1A	M28748/3-JXXF*	M28748/4-LXX0*	M28748/6-H00G1A	M28748/8G00G1A
M28748/14C00S1A	M28748/3-JXXG*	M28748/4-LXXF*	M28748/6-H00S1A	M28748/8G00S1A
M28748/14C10L1A	M28748/3-JXXL*	M28748/4-LXXG*	M28748/7A00F1A	M28748/8G10L1A
M28748/14D00F1A	M28748/3-JXXS*	M28748/4-LXXL*	M28748/7A00G1A	M28748/8H00F1A
M28748/14D00G1A	M28748/3-KXX0*	M28748/4-LXXS*	M28748/7A00S1A	M28748/8H00G1A
M28748/14D00S1A	M28748/3-KXXF*	M28748/5-A0001A	M28748/7A10L1A	M28748/8H00S1A
M28748/14D10L1A	M28748/3-KXXG*	M28748/5-A00F1A	M28748/7B00F1A	M28748/8H10L1A
M28748/14E00F1A	M28748/3-KXXL*	M28748/5-A00G1A	M28748/7B00G1A	
M28748/14E00G1A	M28748/3-KXXS*	M28748/5-A00S1A	M28748/7B00S1A	
M28748/14E00S1A	M28748/3-LXX0*	M28748/5-B0001A	M28748/7B10L1A	
M28748/14E10L1A	M28748/3-LXXF*	M28748/5-B00F1A	M28748/7C00F1A	
M28748/14F00F1A	M28748/3-LXXG*	M28748/5-B00G1A	M28748/7C00G1A	
M28748/14F00G1A	M28748/3-LXXL*	M28748/5-B00S1A	M28748/7C00S1A	
M28748/14F00S1A	M28748/3-LXXS*	M28748/5-C0001A	M28748/7C10L1A	
M28748/14F10L1A	M28748/4-BXX0*	M28748/5-C00F1A	M28748/7D00F1A	
M28748/14G00F1A	M28748/4-BXXF*	M28748/5-C00G1A	M28748/7D00G1A	
M28748/14G00G1A	M28748/4-BXXG*	M28748/5-C00S1A	M28748/7D00S1A	
M28748/14G00S1A	M28748/4-BXXL*	M28748/5-D0001A	M28748/7D10L1A	
M28748/14G10L1A	M28748/4-BXXS*	M28748/5-D00F1A	M28748/7E00F1A	
M28748/14H00F1A	M28748/4-CXX0*	M28748/5-D00G1A	M28748/7E00G1A	
M28748/14H00G1A	M28748/4-CXXF*	M28748/5-D00S1A	M28748/7E00S1A	
M28748/14H00S1A	M28748/4-CXXG*	M28748/5-E0001A	M28748/7E10L1A	
M28748/14H10L1A	M28748/4-CXXL*	M28748/5-E00F1A	M28748/7F00F1A	
M28748/3-BXX0*	M28748/4-CXXS*	M28748/5-E00G1A	M28748/7F00G1A	
M28748/3-BXXF*	M28748/4-DXX0*	M28748/5-E00S1A	M28748/7F00S1A	
M28748/3-BXXG*	M28748/4-DXXF*	M28748/5-F0001A	M28748/7F10L1A	

XX Refer to charts on page 14 & 15, as applicable.
* Refer to charts #5 or #6 as applicable on page 17

➤ Positronic Industries offers the listed connectors and connector accessories, which are products qualified under Military Specification MIL-DTL-28748/3, MIL-DTL-28748/4, MIL-DTL-28748/5, MIL-DTL-28748/6, MIL-DTL-28748/7, MIL-DTL-28748/8, MIL-C-28748/13, MIL-C-28748/14. For additional Q.P.L. connectors, please contact Technical Sales.

MIL-DTL-28748

CONTACT SIZE PERCENT CHART



MIL-DTL-28748/3, MIL-DTL-28748/4

CHART #5

CONTACT SIZE PERCENT (FOR M28748/3 CONNECTORS)			
CONTACT	SIZE 16-16 M39029/34-273	SIZE 16-20 M39029/34-272	SIZE 20-20 M39029/34-271
1A	100	0	0
1B	90	0	0
1C	80	0	0
1D	70	0	0
1E	60	0	0
1F	50	0	0
1G	40	0	0
1H	30	0	0
1J	20	0	0
1K	10	0	0
1L	0	0	0
2A	0	100	0
2B	0	90	0
2C	0	80	0
2D	0	70	0
2E	0	60	0
2F	0	50	0
2G	0	40	0
2H	0	30	0
2J	0	20	0
2K	0	10	0
3A	0	0	100
3B	0	0	90
3C	0	0	80
3D	0	0	70
3E	0	0	60
3F	0	0	50
3G	0	0	40
3H	0	0	30
3J	0	0	20
3K	0	0	10

CHART #6

CONTACT SIZE PERCENT (FOR M28748/4 CONNECTORS)			
CONTACT	SIZE 16-16 M39029/35-276	SIZE 16-20 M39029/35-275	SIZE 20-20 M39029/35-274
1A	100	0	0
1B	90	0	0
1C	80	0	0
1D	70	0	0
1E	60	0	0
1F	50	0	0
1G	40	0	0
1H	30	0	0
1J	20	0	0
1K	10	0	0
1L	0	0	0
2A	0	100	0
2B	0	90	0
2C	0	80	0
2D	0	70	0
2E	0	60	0
2F	0	50	0
2G	0	40	0
2H	0	30	0
2J	0	20	0
2K	0	10	0
3A	0	0	100
3B	0	0	90
3C	0	0	80
3D	0	0	70
3E	0	0	60
3F	0	0	50
3G	0	0	40
3H	0	0	30
3J	0	0	20
3K	0	0	10



SAE AS39029

MILITARY PART NUMBER	REFERENCE NUMBER*	MILITARY PART NUMBER	REFERENCE NUMBER*
M39029/34-440	MC422N-MIL	M39029/34-271	MC220N-MIL
M39029/35-441	FC422P2-MIL	M39029/34-272	MC120N-MIL
M39029/57-354	FC8022D-MIL	M39029/34-273	MC116N-MIL
M39029/57-354	FC8022D2-MIL‡	M39029/35-274	FC220N2-MIL
M39029/58-360	MC8022D-MIL‡	M39029/35-275	FC120N2-MIL
M39029/63-368	FC6020D-MIL	M39029/35-276	FC116N2-MIL+
M39029/63-368	FC6020D2-MIL		
M39029/64-369	MC6020D-MIL		

***NOTE:** Parts are to be ordered to the military number, the Positronic part number is for reference only.

➤The above Positronic crimp contacts are qualified to SAE AS 39029.

‡Positronic is qualified to supply the legacy design as well as the PosiBand design. If the requirement is for the PosiBand design exclusively, notify sales at time of quotation or order placement when requesting M39029 contacts.

➤Positronic crimp contacts are Q.P.L. approved to SAE AS 39029.

+MIL approval for the use of PosiBand® contact system is in process for the above listed contacts. Until approval is granted Positronic M39029 contacts will utilize the previous closed entry design.

❖The PosiBand® contact system has many advantages over the legacy split tine design.

- ✗ **PosiBand** is more robust than the split tine contact, which can be pried open in harsh environments, resulting in reduced normal force and degradation of electrical performance.
- ✗ **PosiBand** has greater surface area at the male and female contact interface, resulting in more consistent electrical performance.
- ✗ **PosiBand** has lower average insertion forces, resulting in greater ease in mating, especially in larger high density connectors. The average lower insertion force is accomplished while meeting or exceeding performance requirements.
- ✗ **PosiBand's** contact body does not require annealing of the crimp barrels, as does the split tine design. This eliminates concern of unintentionally heat-treating the mating end of the contact, which can cause electrical failure.
- ✗ **PosiBand** is qualified under **SAE AS39029** specification. **PosiBand** is also qualified under **GSFC S-311-P4/08 Rev C** and **GSFC S-311-P4/10 Rev C**.

For more details about the **advantages of the PosiBand®** system, please view the detailed white paper at www.connectpositronic.com/content/37/ or visit our web site at www.connectpositronic.com.

*Positronic PosiBand® design is qualified under SAE AS39029. Positronic legacy design is also qualified under SAE AS39029. If the requirement is for the PosiBand design exclusively, notify sales at time of quotation or order placement when requesting M39029 contacts.

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