

Military Standard Connector Index



The following is a listing of circular connectors defined by US Military Specifications, cross-referenced to the applicable active or inactive part number series. The

symbols in the Connector Designator column are an essential element in Glenair's backshell part number developments.

| PART NO. | CONN. DESIG. | SPECIFICATION | SERIES | DESCRIPTION |
|----------|--------------|---------------|--------|-------------------------------------------------|
| MS3400 | A | MIL-DTL-5015 | MS3400 | Receptacle, Wall Mtg |
| MS3401 | A | MIL-DTL-5015 | MS3400 | Receptacle, Cable Connecting |
| MS3404 | A | MIL-DTL-5015 | MS3400 | Receptacle, Jam Nut |
| MS3406 | A | MIL-DTL-5015 | MS3400 | Plug |
| MS3408 | A | MIL-DTL-5015 | MS3400 | Plug, 90° |
| MS3409 | A | MIL-DTL-5015 | MS3400 | Plug, 45° |
| MS3412 | A | MIL-DTL-5015 | MS3400 | Receptacle, Wall Mtg |
| MS3424 | A | MIL-C-81703 | 3 | Receptacle, Push Pull, Wall Mtg |
| MS3446 | A | MIL-C-81703 | 3 | Plug, Rack & Panel |
| MS3450 | A | MIL-DTL-5015 | MS3450 | Receptacle, Wall Mtg (was M83723/19/20) |
| MS3451 | A | MIL-DTL-5015 | MS3450 | Receptacle, Cable Connecting (was M83723/17/18) |
| MS3454 | A | MIL-DTL-5015 | MS3450 | Receptacle, Jam Nut |
| MS3456 | A | MIL-DTL-5015 | MS3450 | Plug, Straight (was M83723/23/24) |
| MS3459 | A | MIL-DTL-5015 | MS3450 | Plug, Straight, Self Locking (was M83723/52/53) |
| MS3464 | A | MIL-C-81703 | 3 | Receptacle, Push Pull, Jam Nut |
| MS3467 | A | MIL-C-81703 | 3 | Plug, Push Pull |
| MS3468 | A | MIL-C-81703 | 3 | Plug, Push Pull, Lanyard |
| MS3470 | A | MIL-DTL-26482 | 2 | Receptacle, Narrow Flange Mtg (was M83723/1/2) |
| MS3471 | A | MIL-DTL-26482 | 2 | Receptacle, Cable Connecting (was M83723/7/8) |
| MS3472 | A | MIL-DTL-26482 | 2 | Receptacle, Wide Flange Mtg (was M83723/3/4) |
| MS3474 | A | MIL-DTL-26482 | 2 | Receptacle, Rear Mtg, Jam Nut (was M83723/5/6) |
| MS3475 | A | MIL-DTL-26482 | 2 | Plug, RFI Shielded (was M83723/42/43) |
| MS3476 | A | MIL-DTL-26482 | 2 | Plug, Straight (was M83723/13/14) |
| MS27466 | F | MIL-DTL-38999 | I | Receptacle, Wall Mtg |
| MS27467 | F | MIL-DTL-38999 | I | Plug, Straight |
| MS27468 | F | MIL-DTL-38999 | I | Receptacle, Jam Nut |
| MS27472 | F | MIL-DTL-38999 | II | Receptacle, Wall Mtg |
| MS27473 | F | MIL-DTL-38999 | II | Plug, Straight |
| MS27474 | F | MIL-DTL-38999 | II | Receptacle, Jam Nut |
| MS27475 | F | MIL-DTL-38999 | II | Receptacle, Wall Mtg |
| MS27479 | F | MIL-DTL-38999 | II | Inactive Use MS27472 |
| MS27480 | F | MIL-DTL-38999 | II | Inactive Use MS27473 |
| MS27481 | F | MIL-DTL-38999 | II | Inactive Use MS27474 |
| MS27482 | F | MIL-DTL-38999 | II | Inactive Use MS27475 |
| MS27484T | F | MIL-DTL-38999 | II | Plug, Straight |
| MS27497 | F | MIL-DTL-38999 | II | Receptacle, Back Panel Wall Mtg |
| MS27498 | F | MIL-DTL-38999 | I | Plug, 90° |
| MS27500 | F | MIL-DTL-38999 | II | Inactive See MS27473 |
| MS27515 | F | MIL-DTL-38999 | I | Inactive Use MS27656 |

* Consult factory



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|-----------|--------------|---------------|--------|--------------------------------------------------------|
| MS27652 | F | MIL-DTL-38999 | I | Inactive Use MS27466 |
| MS27653 | F | MIL-DTL-38999 | I | Inactive Use MS27467 |
| MS27654 | F | MIL-DTL-38999 | I | Inactive Use MS27656 |
| MS27656 | F | MIL-DTL-38999 | I | Receptacle, Back Panel, Wall Mtg |
| MS27661 | F-752 | MIL-DTL-38999 | I | Plug, Lanyard Release |
| MS27665 | F | MIL-DTL-38999 | I | Plug, Rack & Panel Mtg |
| M28840/10 | G | MIL-DTL-28840 | | Receptacle, Wall Mtg |
| M28840/11 | G | MIL-DTL-28840 | | Receptacle, Cable Connecting |
| M28840/14 | G | MIL-DTL-28840 | | Receptacle, Jam Nut |
| M28840/16 | G | MIL-DTL-28840 | | Plug, Straight |
| D38999/20 | H | MIL-DTL-38999 | III | Receptacle, Wall Mtg |
| D38999/24 | H | MIL-DTL-38999 | III | Receptacle, Jam Nut |
| D38999/26 | H | MIL-DTL-38999 | III | Plug, Straight |
| D38999/29 | H-701 | MIL-DTL-38999 | III | Plug, Lanyard Release |
| D38999/30 | H-701 | MIL-DTL-38999 | III | Plug, Lanyard Release |
| D38999/40 | H | MIL-DTL-38999 | IV | Receptacle, Wall Mtg |
| D38999/42 | H | MIL-DTL-38999 | IV | Receptacle, Box Mtg |
| D38999/44 | H-715 | MIL-DTL-38999 | IV | Receptacle, Jam Nut |
| D38999/46 | H | MIL-DTL-38999 | IV | Plug, Straight, EMI |
| D38999/47 | H | MIL-DTL-38999 | IV | Plug, Straight |
| M83723/1 | A | MIL-DTL-83723 | I | Superseded by MS3470 |
| M83723/2 | A | MIL-DTL-83723 | I | Superseded by MS3470 |
| M83723/3 | A | MIL-DTL-83723 | I | Superseded by MS3472 |
| M83723/4 | A | MIL-DTL-83723 | I | Superseded by MS3472 |
| M83723/5 | A | MIL-DTL-83723 | I | Superseded by MS3474 |
| M83723/6 | A | MIL-DTL-83723 | I | Superseded by MS3474 |
| M83723/7 | A | MIL-DTL-83723 | I | Superseded by MS3471 |
| M83723/8 | A | MIL-DTL-83723 | I | Superseded by MS3471 |
| M83723/13 | A | MIL-DTL-83723 | I | Superseded by MS3476 |
| M83723/14 | A | MIL-DTL-83723 | I | Superseded by MS3476 |
| M83723/36 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/37 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/38 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/39 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/40 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/41 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/42 | A | MIL-DTL-83723 | I | Superseded by MS3475 |
| M83723/43 | A | MIL-DTL-83723 | I | Superseded by MS3475 |
| M83723/48 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/49 | A | MIL-DTL-83723 | I | Inactive For New Design |
| M83723/66 | A | MIL-DTL-83723 | III | Plug, Push Pull (Pin Contacts) |
| M83723/67 | A | MIL-DTL-83723 | III | Plug, Push Pull (Socket Contacts) |
| M83723/68 | A | MIL-DTL-83723 | III | Plug, Push Pull Lanyard, (Pin Contacts) |
| M83723/69 | A | MIL-DTL-83723 | III | Plug, Push Pull, Lanyard, (Socket Contacts) |
| M83723/71 | A | MIL-DTL-83723 | III | Receptacle, Bayonet, Flange Mtg, (Socket Contact) |
| M83723/72 | A | MIL-DTL-83723 | III | Receptacle, Bayonet, Flange Mtg, (Pin Contact) |
| M83723/73 | A | MIL-DTL-83723 | III | Receptacle, Bayonet, Single Hole Mtg, (Socket Contact) |

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|-----------|--------------|---------------|--------|--------------------------------------------------------|
| M83723/74 | A | MIL-DTL-83723 | III | Receptacle, Bayonet Single Mtg, (Pin Contact) |
| M83723/75 | A | MIL-DTL-83723 | III | Plug, Bayonet (Socket Contact) |
| M83723/76 | A | MIL-DTL-83723 | III | Plug, Bayonet (Pin Contact) |
| M83723/77 | A | MIL-DTL-83723 | III | Plug, Bayonet, RFI (Socket Contact) |
| M83723/78 | A | MIL-DTL-83723 | III | Plug, Bayonet, RFI (Pin Contact) |
| M83723/82 | A | MIL-DTL-83723 | III | Receptacle, Threaded, Flange Mtg, (Socket Contact) |
| M83723/83 | A | MIL-DTL-83723 | III | Receptacle, Threaded, Flange Mtg, (Pin Contact) |
| M83723/84 | A | MIL-DTL-83723 | III | Receptacle, Threaded Single Hole Mtg, (Socket Contact) |
| M83723/85 | A | MIL-DTL-83723 | III | Receptacle, Threaded Single Hole Mtg, (Pin Contact) |
| M83723/86 | A | MIL-DTL-83723 | III | Plug, Threaded, (Socket Contact) |
| M83723/87 | A | MIL-DTL-83723 | III | Plug, Threaded, (Pin Contact) |
| M83723/91 | A | MIL-DTL-83723 | III | Plug, Threaded, RFI (Socket Contact) |
| M83723/92 | A | MIL-DTL-83723 | III | Plug, Threaded, RFI (Pin Contact) |
| M83723/95 | A | MIL-DTL-83723 | III | Plug, Threaded, (Socket Contact), Self Locking |
| M83723/96 | A | MIL-DTL-83723 | III | Plug, Threaded, (Pin Contact), Self Locking |
| M83723/97 | A | MIL-DTL-83723 | III | Plug, Threaded, RFI (Socket Contact), Self Locking |
| M83723/98 | A | MIL-DTL-83723 | III | Plug, Threaded, RFI (Pin Contact), Self Locking |
| NATC00 | H* | SSQ21635 | | Receptacle, Flange |
| NATC06 | H* | SSQ21635 | | Plug |
| NATC07 | H* | SSQ21635 | | Receptacle, Jam Nut |
| NBO | A | 40M39569 | | Receptacle, Flange Mtg |
| NB4 | A | 40M39569 | | Receptacle, Flange Mtg |
| NB6 | A | 40M39569 | | Plug, Straight |
| NB6G | A | 40M39569 | | Plug, Straight, EMI |
| NB7 | A | 40M39569 | | Receptacle, Jam Nut |
| NLSO | F | 40M38277 | | Receptacle, Flange Mtg |
| NLS6 | F | 40M38277 | | Plug, Straight |
| NLS6G | F | 40M38277 | | Plug, Straight, EMI |
| NLS7 | F | 40M38277 | | Receptacle, Jam Nut |
| NZGL00 | H** | SSQ21635 | | Receptacle, Flange |
| NZGL06 | H** | SSQ21635 | | Plug |
| NZGL07 | H** | SSQ21635 | | Receptacle, Weld Mtg |
| NZGL66 | H** | SSQ21635 | | Plug |

* Consult factory

H* NATC Series size 09 through 25 mates to Glenair Connector Designator H, consult factory for sizes 33 & 37

H** NZGL Series requires special accessories manufactured by Glenair, consult factory