



Amphenol MW Series Power Connectors...  
...Now QPL under MIL-C-55181!!

### Applications

Military Radios



Harsh Environment  
Communications



Ground Vehicles



QPL: [http://www.dsccl.dla.mil/downloads/qplqml/55181/QPDSIS\\_55181.pdf](http://www.dsccl.dla.mil/downloads/qplqml/55181/QPDSIS_55181.pdf)

# Cross Reference Part Numbers: MIL vs Amphenol MW Series

MIL #	Description	NSN Part Number	Amphenol	General Connector	Power Connector
M55181/1-01	Plug, Cable, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935006036952	MW01F(M)A11	MW01F(M)A11	MW01F(M)A11
M55181/1-02	Plug, Cable, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935012047312	MW01F(M)A13	MW01F(M)A13	MW01F(M)A13
M55181/1-03	Plug, Cable, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935009213399	MW01F(M)A17	MW01F(M)A17	MW01F(M)A17
M55181/1-04	Plug, Cable, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935012497559	MW01F(M)A19	MW01F(M)A19	MW01F(M)A19
M55181/1-05	Plug, Cable, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935013294190	MW01F(M)A15	MW01F(M)A15	MW01F(M)A15
M55181/2-01	Receptacle, Panel, 4 contacts, Pins, 35 AMPS, Size 12 contacts	5935013789152	MW20M(M)A00	MW20M(M)A00	MW20M(M)A00
M55181/3-01	Plug, Cable, 4 contacts, Pins, 35 AMPS, Size 12 contacts	5935012082345	MW10M(M)A11	MW10M(M)A11	MW10M(M)A11
M55181/3-02	Plug, Cable, 4 contacts, Pins, 35 AMPS, Size 12 contacts	5935011249341	MW10M(M)A13	MW10M(M)A13	MW10M(M)A13
M55181/3-03	Plug, Cable, 4 contacts, Pins, 35 AMPS, Size 12 contacts	5935011676095	MW10M(M)A17	MW10M(M)A17	MW10M(M)A17
M55181/4-01	Receptacle, Panel, 4 contacts, Sockets, 35 AMPS, Size 12 contacts	5935011997156	MW20F(M)A00	MW20F(M)A00	MW20F(M)A00
M55181/7-01	Plug, Cable, 18 contacts, Pins, 7.5 AMPS, Size 20 contacts, Solder cup	5935011119956	MW10M(M)D11	MW10M(M)D11	MW10M(M)D11
M55181/7-02	Plug, Cable, 18 contacts, Pins, 7.5 AMPS, Size 20 contacts, Solder cup	5935011163608	MW10M(M)D13	MW10M(M)D13	MW10M(M)D13
M55181/7-03	Plug, Cable, 18 contacts, Pins, 7.5 AMPS, Size 20 contacts, Solder cup	5935008152325	MW10M(M)D17	MW10M(M)D17	MW10M(M)D17
M55181/7-04	Plug, Cable, 18 contacts, Pins, 7.5 AMPS, Size 20 contacts, Solder cup	5935013003701	MW10M(M)D19	MW10M(M)D19	MW10M(M)D19
M55181/7-05	Plug, Cable, 18 contacts, Pins, 7.5 AMPS, Size 20 contacts, Solder cup	5935013298690	MW10M(M)D15	MW10M(M)D15	MW10M(M)D15
M55181/8-01	Receptacle, Panel, 18 contacts, Sockets, 7.5 AMPS, Size 20 contacts, Solder cup	5935001330394	MW20F(M)D00	MW20F(M)D00	MW20F(M)D00

## Ordering Information - Part Numbering System

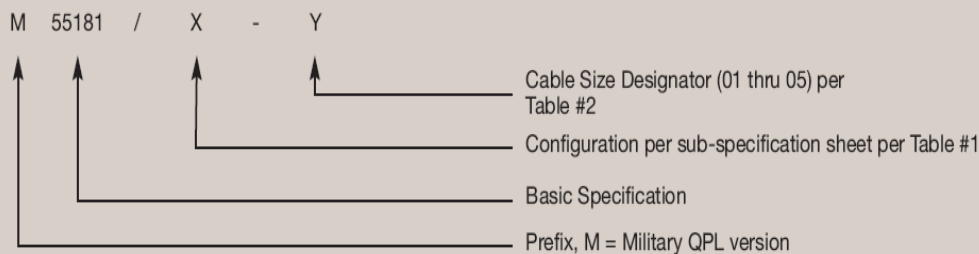


TABLE #2

"Y" VALUE	CABLE DIAMETER (INCHES)
01	0.292 ± 0.005
02	0.323 ± 0.005
03	0.448 ± 0.005
04	0.511 ± 0.005
05	0.386 ± 0.005

### Tech Support

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# Amphenol

CONNECTING PEOPLE + TECHNOLOGY

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