
QUALIFICATIONS HAVE BEEN VALIDATED
(Frequency: 3 Years)
BY VERIFICATION TESTING

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD
MIL-C-81703
CONNECTOR, ELECTRIC, CIRCULAR, MINIATURE, RACK AND PANEL OR
PUSH-PULL COUPLING, ENVIRONMENT RESISTING

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject non-Government standard and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest adopted issue of the applicable non-Government standard. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the non-Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, AIR-4.4.5.3, 48298 Shaw Rd., Building 1461, Patuxent River, Maryland 20670-1900. Manufacturer's full name, cage number, office and plant addresses are listed at the end of this QPL.

THIS DOCUMENT IS AN OFFICIAL SUPPLEMENTAL INFORMATION SHEET OF THE PRODUCTS TRANSFORMED TO AN EQUIVALENT QUALIFICATION DATA SET (QDS). USERS OF THIS DOCUMENT MUST VISIT THE QUALIFIED PRODUCTS DATABASE (QPD) TO VERIFY QUALIFICATION INFORMATION. PLEASE VISIT [HTTP://ASSIST.DAPS.DLA.MIL/ONLINE/START/](http://assist.daps.dla.mil/online/start/) TO ACCESS INFORMATION. YOU MUST HAVE A USERNAME AND PASSWORD TO ENTER SITE. ONCE LOGGED IN CHOOSE "QPD" FROM THE SIDE MENU. YOU CAN SEARCH BY QPL NUMBER, DOCUMENT NUMBER, GOVERNING SPEC, TITLE, FSC, GOVERNMENT DESIGNATION, NON-GOVERNMENT (NGS) DESIGNATION, MANUFACTURER DESIGNATION, OR SOURCE NAME.

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Qualified Backshell Accessories

The following connector accessories used on MIL-C-81703 connectors, have been superseded by MIL-C-85049. These accessories, which use MIL-DTL-5015 as their procurement specification, are no longer listed in QPL-5015. To determine if the manufacturer is qualified to MIL-C-85049, consult QPL-85049.

Cross reference of superseded specifications

Superseded specification	Superseded by
MS3152	MIL-C-85049/53
MS3153	/54
MS3154	/55
MS3416 (style E)	/31
MS3416 (style G)	/60
MS3417	/52
MS3418	/51

MS3130 - MS3139

MS3130	Connector, Receptacle, Electric, Solder Type, Wall Mounting Flange, Push-Pull Coupling, Series 1 (Class E, P and J). (Inactive for new design)
MS3132	Connector, Receptacle, Electric, Solder Type, Box Mounting Flange, Push-Pull Coupling, Series 1 (Class E and H). (Inactive for new design)
MS3134	Connector, Receptacle, Electric, Solder Type, Jam Nut Mounting, Push-Pull Coupling, Series 1 (Class E, P, J and H). (Inactive for new design)
MS3135	Connector, Receptacle Electric, Dummy Stowage, Wall Mounting Flange, Push-Pull Coupling (Series 1 and 2 Connectors). (Inactive for new design)
MS3137	Connector, Plug, Electric, Solder Type, Push-Pull Coupling, Series 1 (Class E, P and J). (Inactive for new design)(Use SAE-AS31371.)
SAE-AS31371	Connector, Plug, Electric, Solder Type, Push-Pull Coupling Series 1 (Class E, P, and J).
MS3138	Connector, Plug, Electric, Solder Type, Lanyard, Push-Pull Coupling, Series 1 (Class E, P and J). (Inactive for new design)
MS3139	Connector, Receptacle, Electric, Through Bulkhead, Wall Mounting Flange, Series 1 (Class E). (Inactive for new design)

MS3140 - MS3148

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- MS3140 Connector, Receptacle, Electric, Crimp Type, Wall Mounting Flange, Push-Pull Coupling, Series 2 (Class E and J). (Inactive for new design)
- MS3144 Connector, Receptacle, Electric, Crimp Type, Jam Nut Mounting, Push-Pull Coupling, Series 2 (Class E and J). (Inactive for new design)
- MS3147 Connector, Plug, Electric, Crimp Type, Push-Pull Coupling, Series 2 (Class E and J). (Inactive for new design)
- MS3148 Connector, Plug, Electric Crimp Type, Lanyard, Push-Pull Coupling, Series 2 (Class E and J). (Inactive for new design)

MS3424 - MS3467

- MS3424 Connector, Receptacle, Electric, Crimp Type, Wall Mounting Flange, Push-Pull Coupling, Series 3 (Class L and E). (Inactive for new design)
- MS3446 Connector, Plug, Electric, Crimp Type, Rack and Panel, Series 3 (Class L and E). (Inactive for new design)
- MS3464 Connector, Receptacle, Electric, Crimp Type, Jam Nut Mounting, Push-Pull Coupling, Series 3 (Class L and E). (Inactive for new design)
- MS3467 Connector, Plug, Electric, Crimp Type, Push-Pull Coupling, Series 3 (Class L and E). (Inactive for new design)

MS3466 - MS33703

- MS3466 Connector, Receptacle, Electric, Hermetic, Solder Type, Box Mounting, Push-Pull Coupling, Series 3 (Class H). (Inactive for new design)
- MS3182 Cover, Protective, Electric Connector, Plug, Push-Pull Coupling.
(Inactive for new design)
- MS3183 Cover, Protective, Electric Connector, Receptacle, Push-Pull Coupling.
(Inactive for new design)
- MS33698 Insert Arrangements, Electric Connector, Shell Size 3(Navy).
(Inactive for new design)
- MS33699 Insert Arrangements, Electric Connector, Shell Size 7(Navy).
(Inactive for new design)
- MS33700 Insert Arrangements, Electric Connector, Shell Size 12 (Navy).
(Inactive for new design)
- MS33701 Insert Arrangements, Electric Connector, Shell Size 19 (Navy).
(Inactive for new design)
- MS33702 Insert Arrangements, Electric Connector, Shell Size 27 (Navy).
(Inactive for new design)
- MS33703 Insert Arrangements, Electric Connector, Shell Size 37 (Navy).
(Inactive for new design)

For the sake of brevity, part number designations are displayed as shown in example (a).

(a) Government Designation

Manufacturer's Designation

MS0000A-1X
|B|-2|
|-3|
|-4|

TEX-1X5
|-2| |6|
|-3|
|-4|

The matrices generates the following fictitious part numbers:

MS0000A-1X	TEX-1X5
-2X	-2X5
-3X	-3X5
-4X	-4X5

MS0000B-1X	TEX-1X6
-2X	-2X6
-3X	-3X6
-4X	-4X6

MS3137 has been inactivated for new design and replaced by SAE-AS31371. The government and manufacturer's designations and manufacturer's name and qualification test references given for MS3137 are applicable to SAE-AS31371.

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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION				MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE				
MS3130	E	3-50	P	DM9606	3-50	P	-023	Tyco Elec Corp Deutsch	
MS3134	P	7-50	S		DM9601	7-50	S		-369
MS3138		12-6			14946	12-6			
		12-50			12-50			00807601.AF/12-31-07	
		19-4			19-4				
MS3137	E	19-7	*	DM9703	19-7		-546		
	P	19-12			19-12		-562		
		1950			1950				
		27-2			27-2				
		27-3			27-3				
MS3132	E	27-5		DM9606	27-5		-560		
		27-8			27-8				
		27-11			27-11				
		27-50			27-50				
MS3139	E	37-2		DM9603	37-2		-023		
		37-3			37-3				
		37-50			37-50				
<hr/>									
MS3130	E	3-50	P	RT9606	3-50	P	-023	Robert Technologies, Inc	
	P	7-50	S		7-50	S	-369		
		19-7			19-7				00833901.AD/11-30-06
		19-12			19-12				
<hr/>									
MS3132	E	3-50	P	RT9606N	3-50	P	-023	Robert Technologies, Inc	
		7-50	S		7-50	S			
		19-7			19-7				00833901.AD/11-30-06
<hr/>									
MS3134	E	19-7	P	RT9601	19-7	P	-023	Robert Technologies, Inc	
		19-12	S		19-12	S			00833901.AD/08-12-08
		3-50			3-50				00833901.AH/03-29-12
		19-50			19-50				
<hr/>									
MS3138P7-50S				RT3138P7-50S				Roberts Technologies	
MS3138P7-50P				RT3138P7-50P				00833901.AH/03-29-12	
MS3130E12-50P				RT9606 12P-023					
MS3137E12-50S				RT9703 12S-023					
MS3138P12-50S				RT313 8P12 -50S					
MS3137E19-50P				RT9703-19P-023					
MS3138E37-50S				RT3138E37-50S					
MS3138E37-S0P				RT3138E37-50P					
MS3138E37-2S				RT3138E37-2S					
MS3138E37-2P				RT3138E37-2P					
MS3138P37-2S				RT3138P37-2S					
MS3138P37-2 P				RT3138P37-2P					
<hr/>									
MS3138E19 12S				RT3138E19-12S 023				Roberts Technologies	
								00833901.AA/7-29-2016	

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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION						MANUFACTURER'S DESIGNATION			MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
MS3132	H	3	C	50	P	DM5306	C	3	P	-793	Tyco Elec Corp Deutsch
MS3134		7	Y	50		DM5300	Y	7		-513	
		12		50				12			
		19		7				19-7			00807601.AF/12-31-07
		19		12				19-12			
		19		50				19			
		27		2				27-2			
		27		3				27-3			
		27		50				27			
		37		2				37-2			
		37		3				37-3			
		37		50				37			
MS3135		-3	A			14089		3	A	-023	Tyco Elec Corp Deutsch
		-7	B					7	B		
		-12						12			
		-19						19			00807601.AF/12-31-07
		-27						27			
		-37						37			
MS3137	E	3-50	P			RT9700		3-50	P	-023	Robert Technologies, Inc
	P	7-50	S					7-50	S	-369	
		19-7						19-7			00833901.AD/11-30-06
		19-12			*			19-12			
MS3137	E	37-50	S			RT9703		37	S	023	Robert Technologies
			SB						SB		
			SC						SC		00833901.AG/06-07-11
			SW						SW		
			SX						SX		
			SY						SY		
MS3137	E	37-50	S			RT9703		37	S	369	
MS3137	E	37-50	P			RT9703		37	P	023	
			PB						PB		
			PC						PC		
			PW						PW		
			PX						PX		
			PY						PY		
MS3137	P	37-50	P						P	369	
MS3130	E	37-50	S			RT9606		37	S	023	
			PB						PB		
			PC						PC		
			PW						PW		
			PX						PX		
			PY						PY		

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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARD BODIES DESIGNATION					MANUFACTURER'S DESIGNATION		MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE			
MS3137	E	19-4	S		RT9700	19-4	S	-023	Robert Technologies, Inc	
MS3130	E	19-4	P		RT9606	19-4	P	-023	00833903.AA/6-7-2010	
MS3140	E	3-50	P		DD00	3	P	-023	Tyco Elec Corp Deutsch	
MS3144		7-50	S		DD04	7	S			
MS3147		12-50			DD07	12				
MS3148		19-50			12942	19			00807601.AF/12-31-07	
MS3445		27-50			DD09	27				
		37-50				37				
MS3424	E	3-50	P		D8170	E-	3-0	P	-1A	Tyco Elec Corp Deutsch
MS3446	L	7-50	S		D8179	L-	7-0	S		
MS3464		12-50			D8174		12-0			
MS3467		19-4			D8177		19-4			00807601.AF/12-31-07
		19-7					19-7			
		19-50					19-50			
		27-2					27-2			
		27-5					27-5			
		27-50					27-0			
		37-50					37-0			
		61-42					61-42			
		61-50					61-0			
MS3466	H	3	C	50	P	D8170	H	3-0	P	Tyco Elec Corp Deutsch
		7		50				7-0		
		12		50				12-5		
		19		4				19-4		00807601.AF/12-31-07
		19		7				19-7		
		19		50				19-0		
		27		2				27-2		
		27		5				27-5		
		27		50				27-0		
		37		50				37-0		

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MANUFACTURER'S NAME ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME ADDRESS AND PLANT	CAGE CODE
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Tyco Electronics Corporation Deutsch 250 Eddie Jones Way Oceanside, CA 92058	11139		
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Plant:
Same Address

Robert Technologies, Inc. 3 Fairfield Court Manalapan, NJ 07726	076Z5		
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Plant:
Robert Technologies
37 Main Street
South River, NJ 08882