

SUPPLEMENTAL INFORMATION SHEET FOR QPL SAE AS81703

QUALIFICATIONS HAVE BEEN VALIDATED
(Frequency: 3 Years)
By: Test Data/Verification Testing

QPL-81703-9
6 March 2025

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST
OF
PRODUCTS QUALIFIED UNDER THE UNITED STATES DEPARTMENT OF DEFENSE
STANDARDIZATION PROGRAM
AS81703
**CONNECTOR, ELECTRIC, CIRCULAR, MINIATURE, RACK AND PANEL OR PUSH-PULL
COUPLING, ENVIRONMENTAL RESISTING**

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject 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 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 Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, AB43300, 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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SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31301, Connector, Receptacle, Electric, Solder Type,
Wall Mounting Flange, Push-Pull Coupling, Series 1 (Class E, P and J)**

MS3130	E	3-50	P	DM9606	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
	P	7-50	PB		7	PB	-369	
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	S		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-5	SW		27-5	SW		
		27-8	SX		27-8	SX		
		27-11	SY		27-11	SY		
		27-50			27			
		37-2			37-2			
		37-3			37-3			
		37-50			37			

MS3130	E	3-50	P	RT9606	3-50	P	-023	Roberts Technologies 00833901.AH/03-29-12
	P	7-50	S		7-50	S	-369	
		12-50			12			
		19-4			19-4			
		19-7			19-7			
		19-12			19-12			
		37-50			37			

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31321, Connector, Receptacle, Electric, Solder Type,
Box Mounting Flange, Push-Pull Coupling, Series 1 (Class E and H)**

MS3132	E	3-50	P	DM9606	3	PN	-560	TE Connectivity 00807601.AF/12-31-07
	P	7-50	PB		7	PB		
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	S		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-3	SW		27-3	SW		
		27-5	SX		27-5	SX		
		27-8	SY		27-8	SY		
		27-11			27-11			
		27-50			27-50			
		37-2			37-2			
		37-3			37-3			
		37-50			37-50			

MS3132	E	3-50	P	RT9606N	3-50	P	-023	Robert Technologies, Inc 00833901.AD/11-30-06
		7-50	S		7-50	S		
		19-7			19-7			

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31341, Connector, Receptacle, Electric, Solder Type,
Jam Nut Mounting Push-Pull Coupling, Series 1 (Class E, P, J, and H)**

MS3134	E	3-50	P	DM9601-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
	P	7-50	PB		7	PB	-369	
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	SN		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-3	SW		27-3	SW		
		27-5	SX		27-5	SX		
		27-8	SY		27-8	SY		
		27-11			27-11			
		27-50			27			
		37-2			37-2			
		37-3			37-3			
		37-50			37			

MS3134	E	3-50	P	RT9601	3-50	P	-023	Robert Technologies, Inc 00833901.AH/03-29-12	
		19-7	S		*	19-7			S
		19-12				19-12			
		19-50				19-50			

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31351, Connector, Receptacle, Electric, Dummy Stowage
Wall Mounting Flange, Push-Pull Coupling, Series 1 and 2 Connectors**

MS3135	-3 -7 -12 -19 -27 -37	A B	14089	3 7 12 19 27 37	A B	-023	TE Connectivity 00807601.AF/12-31-07
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SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION			MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE		
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**AS31371, Connector, Plug, Electric, Solder Type
Push-Pull Coupling, Series 1 (Class E, P, and J)**

MS3137	E	3-50	P	DM9703- *	3	PN	-546	TE Connectivity 00807601.AF/12-31-07
	P	7-50	PB		7	PB	-562	
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	SN		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-3	SW		27-3	SW		
		27-5	SX		27-5	SX		
		27-8	SY		27-8	SY		
		27-11			27-11			
		27-50			27			
		37-2			37-2			
		37-3			37-3			
		37-50			37			

MS3137	E	3-50	P	RT9700	3-50	P	-023	Robert Technologies, Inc 00833901.AH/03-29-12
	P	7-50	PB		7-50	PB	-369	
		12-50	PC		12-50	PC		
		19-4	PW		19-4	PW		
		19-7	PX		19-7	PX		
		19-12	PY		19-12	PY		
		19-50	S		19-50	S		
		37-50	SB		37-50	SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

SPECIFICATION DESIGNATION			MANUFACTURER'S DESIGNATION					MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31381, Connector, Plug, Electric, Solder Type
Lanyard, Push-Pull Coupling, Series 1 (Class E, P, and J)**

MS3138	E	3-50	P	14946-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
	P	7-50	PB		7	PB	-369	
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	SN		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-3	SW		27-3	SW		
		27-5	SX		27-5	SX		
		27-8			27-8	SY		
		27-11			27-11			
		27-50			27			
		37-2			37-2			
		37-3			37-3			
		37-50			37			

MS3138	E	7-50	P	RT3138	7-50	P	-023	Roberts Technologies 00833901.AA/7-29-2016
	P	12-50	S		12-50	S		
		19-12			19-12			
		37-2			37-2			
		37-50			37-50			

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31391, Connector, Receptacle, Electric, Through-Bulkhead,
Wall Mounting Flange, Push-Pull Coupling, Series 2 (Class E and J)**

MS3139	E	3-50	P	DM9603-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-6	PC		12-6	PC		
		12-50	PW		12	PW		
		19-4	PX		19-4	PX		
		19-7	PY		19-7	PY		
		19-12	S		19-12	SN		
		19-50	SB		19	SB		
		27-2	SC		27-2	SC		
		27-3	SW		27-3	SW		
		27-5	SX		27-5	SX		
		27-8	SY		27-8	SY		
		27-11			27-11			
		27-50			27			
		37-2			37-2			
		37-3			37-3			
		37-50			37			

**AS31401, Connector, Receptacle, Electric, Crimp Type,
Wall Mounting Flange, Push-Pull Coupling, Series 2 (Class E and J)**

MS3140	E	3-50	P	DD00-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-50	PC		12	PC		
		19-50	PW		19	PW		
		27-50	PX		27	PX		
		37-50	PY		37	PY		
			S			SN		
			SB			SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31441, Connector, Receptacle, Electric, Crimp Type,
Jam Nut Mounting, Push-Pull Coupling, Series 2 (Class E and J)**

MS3144	E	3-50	P	DD04-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-50	PC		12	PC		
		19-50	PW		19	PW		
		27-50	PX		27	PX		
		37-50	PY		37	PY		
			S			SN		
			SB			SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

**AS31471, Connector, Plug, Electric, Crimp Type,
Push-Pull Coupling, Series 2 (Class E and J)**

MS3147	E	3-50	P	DD07-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-50	PC		12	PC		
		19-50	PW		19	PW		
		27-50	PX		27	PX		
		37-50	PY		37	PY		
			S			SN		
			SB			SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS31481, Connector, Plug, Electric, Crimp Type, Lanyard,
Push-Pull Coupling, Series 2 (Class E and J)**

MS3148	E	3-50	P	12942-	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-50	PC		12	PC		
		19-50	PW		19	PW		
		27-50	PX		27	PX		
		37-50	PY		37	PY		
			S			SN		
			SB			SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

**AS34241, Connector, Receptacle, Electric, Crimp Type,
Wall Mounting Flange, Push-Pull Coupling, Series 3 (Class L and E)**

MS3424	E L	3-50	P	D8170	E-	3-0	PN	-1A -6140	TE Connectivity 00807601.AF/12-31-07
		7-50	PB			7-0	PB		
		12-50	PC			12-0	PC		
		19-4	PX			19-4	PX		
		19-7	PW			19-7	PW		
		19-50	PY			19-0	PY		
		27-2	S			27-2	S		
		27-5	SB			27-5	SB		
		27-50	SC			27-0	SC		
		37-50	SX			37-0	SX		
		61-42	SW			61-42	SW		
		61-50	SY			61-0	SY		

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION							MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
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**AS34451, Connector, Plug, Electric, Crimp Type, Rack and Panel,
Series 2 (Class E) Connectors, Solder Contact, Push-Pull Coupling, Series 3**

MS3445	E	3-50	P	DD09	3	PN	-023	TE Connectivity 00807601.AF/12-31-07
		7-50	PB		7	PB		
		12-50	PC		12	PC		
		19-50	PW		19	PW		
		27-50	PX		27	PX		
		37-50	PY		37	PY		
			S			SN		
			SB			SB		
			SC			SC		
			SW			SW		
			SX			SX		
			SY			SY		

**AS34461, Connector, Plug, Electric, Crimp Type,
Rack and Panel, Series 3 (Class L and E)**

MS3446	E L	3-50	P	D8179	E-	3-0	PN	-1A -6140	TE Connectivity 00807601.AF/12-31-07
		7-50	PB			7-0	PB		
		12-50	PC			12-0	PC		
		19-4	PX			19-4	PX		
		19-7	PW			19-7	PW		
		19-50	PY			19-0	PY		
		27-2	S			27-2	S		
		27-5	SB			27-5	SB		
		27-50	SC			27-0	SC		
		37-50	SX			37-0	SX		
		61-42	SW			61-42	SW		
		61-50	SY			61-0	SY		

SPECIFICATION DESIGNATION	MANUFACTURER'S DESIGNATION							MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE	
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**AS34641, Connector, Receptacle, Electric, Crimp Type, Jam Nut Mounting,
Push-Pull Coupling, Series 3 (Class L and E)**

MS3464	E	3-50	P	D8174	E-	3-0	PN	-1A	TE Connectivity 00807601.AF/12-31-07
	L	7-50	PB		7-0	PB	-6140		
		12-50	PC		12-0	PC			
		19-4	PX		19-4	PX			
		19-7	PW		19-7	PW			
		19-50	PY		19-0	PY			
		27-2	S		27-2	S			
		27-5	SB		27-5	SB			
		27-50	SC		27-0	SC			
		37-50	SX		37-0	SX			
		61-42	SW		61-42	SW			
		61-50	SY		61-0	SY			

**AS34671, Connector, Plug, Electric, Crimp Type,
Push-Pull Coupling, Series 3 (Class L and E) Accessory Protective Covers**

MS3467	E	3-50	P	D8177	E-	3-0	PN	-1A	TE Connectivity 00807601.AF/12-31-07
	L	7-50	PB		7-0	PB	-6140		
		12-50	PC		12-0	PC			
		19-4	PX		19-4	PX			
		19-7	PW		19-7	PW			
		19-50	PY		19-0	PY			
		27-2	S		27-2	S			
		27-5	SB		27-5	SB			
		27-50	SC		27-0	SC			
		37-50	SX		37-0	SX			
		61-42	SW		61-42	SW			
		61-50	SY		61-0	SY			

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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TE Connectivity Corporation
 2900 Fulling Mill Road
 Middletown, PA 17057

TE Connectivity Deutsch
 Kilometer 127.86 Mexicali
 Tecate Federal Rd.
 Tecate, Baja California Mexico

Cage Code: 11139

Cage Code: SVL51

Robert Technologies Inc.
 3 Fairfield Court
 Manalapan, NJ 07726

Robert Technologies
 27 Main Street
 South River, NJ 08882

Cage Code: 076Z5