

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-83413**

**Date: 11/27/2024**

**Specification Details:**

Specification: MIL-DTL-83413  
 Title: Connectors and Assemblies, Electrical, Aircraft Grounding  
 Federal Supply Class (FSC): 5935  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-907-2854, e-mail: vqp.ss@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-2009, e-mail: vqp.ch@dla.mil

**Notes:**

N/A

**Part Configuration:**

M83413/8-E00BX

M Prefix	General Specification Number	Specification Sheet Number	Jumper Assembly Type	Cable Length	Lug Size
M	83413	/8	-E	00	BX

**PART LISTINGS**

GOVERNMENT DESIGNATION		MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M83413/4 -1	000 thru 000	RBE83413/4 -1	000 thru 000	83413-3342-11	R & B Electronics, Inc.
M83413/8 -A	002 thru 999	AFT83413/8 -A	002 thru 999	NAC 33.06/12-12-94	A. F. Technologies, Inc.
	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ		AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ		
M83413/8 -B	002 thru 999	AFT83413/8 -B	002 thru 999	NAC 33.06/12-12-94	A. F. Technologies, Inc.
	KK, KL, KM, KN, KT, LL, LM, LN, LT, MM, MN, MT, NN, NT, TT		KK, KL, KM, KN, KT, LL, LM, LN, LT, MM, MN, MT, NN, NT, TT		

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GOVERNMENT DESIGNATION		MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)		
M83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	AFT83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	NAC 33.06/12-12-94	A. F. Technologies, Inc.
M83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, LL, LM, LN, LT, MM, MN, MT, NN, NT, TT	AFT83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, LL, LM, LN, LT, MM, MN, MT, NN, NT, TT	NAC 33.06/12-12-94	A. F. Technologies, Inc.
M83413/8 -A	002 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	CSC83413/8 -A	002 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -B	002 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VW, VZ, WW, WZ, ZZ	CSC83413/8 -B	002 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VW, VZ, WW, WZ, ZZ	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -C	003 thru 999	OO, OP, OQ, OR, OS, PP, PQ, PR, PS, QQ, QR, QS, RR, RS, SS	CSC83413/8 -C	003 thru 999	OO, OP, OQ, OR, OS, PP, PQ, PR, PS, QQ, QR, QS, RR, RS, SS	03336203.AA/9-6-00	Circuit Systems Company, Inc.

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M83413/8 -D	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	CSC83413/8 -D	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -E	00 thru 00	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	CSC83413/8 -E	00 thru 00	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -F	002 thru 999	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	CSC83413/8 -F	002 thru 999	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	CSC83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	03336203.AA/9-6-00	Circuit Systems Company, Inc.
M83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VW, VZ, WW, WZ, ZZ	CSC83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VW, VZ, WW, WZ, ZZ	03336203.AA/9-6-00	Circuit Systems Company, Inc.

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M83413/8 -I	003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	CSC1046-7 -I 003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-6746-23 Circuit Systems Company, Inc.
M83413/8 -J	003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	CSC1046-2 -J 003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-4558-15 Circuit Systems Company, Inc.
M83413/8 -K	003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	CSC1046-3 -K 003 thru 999 AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-4558-15 Circuit Systems Company, Inc.
M83413/8 -L	003 thru 999 AA, AB, AC, AD, BB, BC, BD, CC, CD, DD	CSC1046-4 -L 003 thru 999 AA, AB, AC, AD, BB, BC, BD, CC, CD, DD	83413-4558-15 Circuit Systems Company, Inc.
M83413/8 -A	002 thru 999 AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	RBE83413/8 -A 002 thru 999 AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	83413-3344-11 R & B Electronics, Inc.

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M83413/8 -C	003 thru 999	OO, OP, OQ, OR, OS, PP, PQ, PR, PS, QQ, QR, QS, RR, RS, SS	RBE83413/8 -C	003 thru 999	OO, OP, OQ, OR, OS, PP, PQ, PR, PS, QQ, QR, QS, RR, RS, SS	83413-3344-11	R & B Electronics, Inc.
M83413/8 -D	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	RBE83413/8 -D	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	83413-3344-11	R & B Electronics, Inc.
M83413/8 -E	00 thru 00	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	RBE83413/8 -E	00 thru 00	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	83413-3344-11	R & B Electronics, Inc.
M83413/8 -F	002 thru 999	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	RBE83413/8 -F	002 thru 999	AX, BX, CX, DX, EX, FX, GX, HX, IX, JX	83413-3344-11	R & B Electronics, Inc.

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M83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	RBE83413/8 -G	003 thru 999	AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, BB, BC, BD, BE, BF, BG, BH, BI, BJ, CC, CD, CE, CF, CG, CH, CI, CJ, DD, DE, DF, DG, DH, DI, DJ, EE, EF, EG, EH, EI, EJ, FF, FG, FH, FI, FJ, GG, GH, GI, GJ, HH, HI, HJ, II, IJ, JJ	83413-3344-11	R & B Electronics, Inc.
M83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VZ, WV, WW, WZ, ZZ	RBE83413/8 -H	003 thru 999	KK, KL, KM, KN, KT, KU, KV, KW, KZ, LL, LM, LN, LT, LU, LV, LW, LZ, MM, MN, MT, MU, MV, MW, MZ, NN, NT, NU, NV, NW, NZ, TT, TU, TV, TW, TZ, UU, UV, UW, UZ, VV, VZ, WV, WW, WZ, ZZ	83413-3344-11	R & B Electronics, Inc.
M83413/8 -I	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	RBE83413/8 -I	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-5013-18	R & B Electronics, Inc.
M83413/8 -J	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	RBE83413/8 -J	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-5013-18	R & B Electronics, Inc.
M83413/8 -K	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	RBE83413/8 -K	003 thru 999	AA, AB, AC, AD, AE, AF, AG, BB, BC, BD, BE, BF, BG, CC, CD, CE, CF, CG, DD, DE, DF, DG, EE, EF, EG, FF, FG, GG	83413-5013-18	R & B Electronics, Inc.

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M83413/8 -L	003 thru 999	AA, AB, AC, AD, BB, BC, BD, CC, CD, DD	RBE83413/8 -L	003 thru 999	AA, AB, AC, AD, BB, BC, BD, CC, CD, DD	83413-5013-18	R & B Electronics, Inc.

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**Manufacturer and Supplier Location Information**

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**Manufacturer: A.F. Technologies, Inc. (CAGE Code: 0XPA4)**

Location: 2910 Avenue F, Arlington, TX 76011, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Circuit Systems Co., Inc. (CAGE Code: 1FF12)**

Location: 5301 W. Pioneer Pkwy, Arlington, TX 76013, US

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: R & B Electronics, Inc. (CAGE Code: 1N1A7)**

Location: 1520 Industrial Park Drive, Sault Ste. Marie, MI 49783, US

**Plants:**

1. Plant: Same Address as Manufacturer