

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:

DSCC Office of Primary Involvement: Passive Devices Team, DSCC-VQP
 Primary DSCC-VQ Contact: 614-692-7108, e-mail: vqp.kl@dla.mil
 Secondary DSCC-VQ Contact: 614-692-7076, e-mail: vqp.jbc@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 | 00 | RBE83413/4 -1 | 00 | | | NAC B33.01/5-30-95 | R & B Electronics, Inc. |
| M83413/8 -A -B -G -H | 02 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | AFT83413/8 -A -B -G -H | 02 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | NAC 33.06/12-12-94 | A . F. Technologies |
| M83413/8 -F | 02 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 | CSC83418/8 -F | 02 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 | 03336203.AA/9-6-00 | Circuit Systems Co., Inc. |

| GOVERNMENT DESIGNATION | | MANUFACTURER'S DESIGNATION | | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) | |
|------------------------|-------------------|---|---------------|---------------------------------|---|---|
| M83413/8 -E | 02 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 | CSC83418/8 -E | 02 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 | 03336203.AA/9-6-00 Circuit Systems Co., Inc. |
| M83413/8 -D | 02 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 | CSC83418/8 -D | 02 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 | 03336203.AA/9-6-00 Circuit Systems Co., Inc. |
| M83413/8 -B | 02 thru 999 | DD, DE, EE | CSC83418/8 -B | 02 thru 999 | DD, DE, EE | 03336203.AA/9-6-00 Circuit Systems Co., Inc. |
| M83413/8 -A | 02 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 | CSC83418/8 -A | 02 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 | 03336203.AA/9-6-00 Circuit Systems Co., Inc. |
| M83413/8 -H | 02 thru 999 | DD, DE, EE | CSC83418/8 -H | 02 thru 999 | DD, DE, EE | 03336203.AA/9-6-00 Circuit Systems Co., Inc. |

| GOVERNMENT DESIGNATION | | | MANUFACTURER'S DESIGNATION | | | TEST OR QUALIFICATION REFERENCE | SUPPLIER'S NAME (ADDRESS ON LAST PAGE) |
|-------------------------------|-------------------|---|--------------------------------|-------------------|---|---------------------------------|--|
| M83413/8 -G | 02 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 | CSC83418/8 -G | 02 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 | 03336203.AA/9-6-00 | Circuit Systems Co., Inc. |
| M83413/8 -C | 04 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | CSC83413/8 -C | 04 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | 03336203.AA/9-6-00 | Circuit Systems Co., Inc. |
| M83413/8 -F | 02 thru 999 | AX, BX | RBE83413/8 -F | 02 thru 999 | AX, BX | 03319903.AA/1-31-97 | R & B Electronics, Inc. |
| M83413/8 -E | 00 | AX, BX | RBE83413/8 -E | 00 | AX, BX | 03319903.AA/1-31-97 | R & B Electronics, Inc. |
| M83413/8 -D | 03 thru 999 | AA, AB, BB | RBE83413/8 -D | 03 thru 999 | AA, AB, BB | 03319903.AA/1-31-97 | R & B Electronics, Inc. |
| M83413/8 -C | 04 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | RB83413/8 -C | 04 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | 03319903.AA/1-31-97 | R & B Electronics, Inc. |
| M83413/8 -A -B -G -H | 02 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | RB83413/8 -A -B -G -H | 02 thru 999 | AA, AB, AC, AD, AE, BB, BC, BD, BE, CC, CD, CE, DD, DE, EE | 03319903.AA/1-31-97 | R & B Electronics, Inc. |

Manufacturer and Supplier Location Information

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

Location: 1525 Greenview, Grand Prairie, TX 75050-2409, US

Plant Location: Same Address as Manufacturer

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

Location: 2628 Colorado Circle, Arlington, TX 76015-2422, US

Plant Location: Same Address as Manufacturer

Manufacturer: R & B Electronics, Inc. (CAGE Code: 1GK47)

Location: 2374 N. W. Dallas St., Grand Prairie, TX 75050-4903, US

Plant Location: Same Address as Manufacturer