

Product Description

Built and qualified to **AS81714**, DME Dual Wire Splices provide a reliable and maintainable connection for two-wire and four-wire applications.

While standard TJS are pictured, DME Interconnect is happy to customize designs to your unique specifications.

*All use the standard **M39029/1** pin contact.

Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS
70,000 ft: 600 VRMS

INSULATION RESISTANCE:

5,000 megohms

TEMPERATURE RATING:

-65C to +200C

THERMAL SHOCK

PER AS81714 3.5.5

CURRENT RATING:

22 5 amps
Contact Size 20 7.5 amps
16 13 amps
12 23 amps

Materials

INSULATOR BODY:

Copper Alloy

INTERNAL CONTACT:

Copper Alloy / Gold Finish, MIL-G-45204.

GROMMET:

Silicone Elastomer



Single-Wire Splices

Bussing
Type



MIL P/N 81714	Diode P/N	Size	Contact P/N
21-1D001	JAN 1N5618	22	M39029/1-100
21-1D002	JAN 1N5618	20	M39029/1-101
21-1D003	JAN 1N5648	20	M39029/1-101
21-1D004	JAN 1N5620	20	M39029/1-101

Product Description

Built and qualified to **AS81714**, DME Single Wire, Style 1 In-Line Junction Fuses provide a reliable and maintainable connection for in-line wire applications.

While standard TJS are pictured, DME Interconnect is happy to customize designs to your unique specifications.

*All use the standard **M39029/1** pin contact.

Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS
70,000 ft: 600 VRMS

INSULATION RESISTANCE:

5,000 megohms at 25°C

TEMPERATURE RATING:

-65°C to +200°C

CURRENT RATING:

Contact
Size 20 7.5 amps



2.125
MAX



Single-Wire Splices

Bussing Type	MIL P/N 81714	Size	FUSE RATING		Contact P/N
			Amps	Volts	
	23-1D001	20	1/16	125	M39029/1-101
	23-1D002	20	1/8	125	M39029/1-101
	23-1D003	20	1/4	125	M39029/1-101
	23-1D004	20	3/8	125	M39029/1-101
	23-1D005	20	1/2	125	M39029/1-101
	23-1D006	20	3/4	125	M39029/1-101
	23-1D007	20	1	125	M39029/1-101
	23-1D008	20	1-1/2	125	M39029/1-101
	23-1D009	20	2	125	M39029/1-101
	23-1D010	20	2-1/2	125	M39029/1-101
	23-1D011	20	3	125	M39029/1-101
	23-1D012	20	3-1/2	125	M39029/1-101
	23-1D013	20	4	125	M39029/1-101
	23-1D014	20	5	125	M39029/1-101
	23-1D015	20	7	125	M39029/1-101
	23-1D016	20	10	125	M39029/1-101

Materials

INSULATOR BODY:

Polyetherimide, ASTM-D-5205

INTERNAL CONTACT:

Copper Alloy / Gold Finish, MIL-G-45204.

GROMMET:

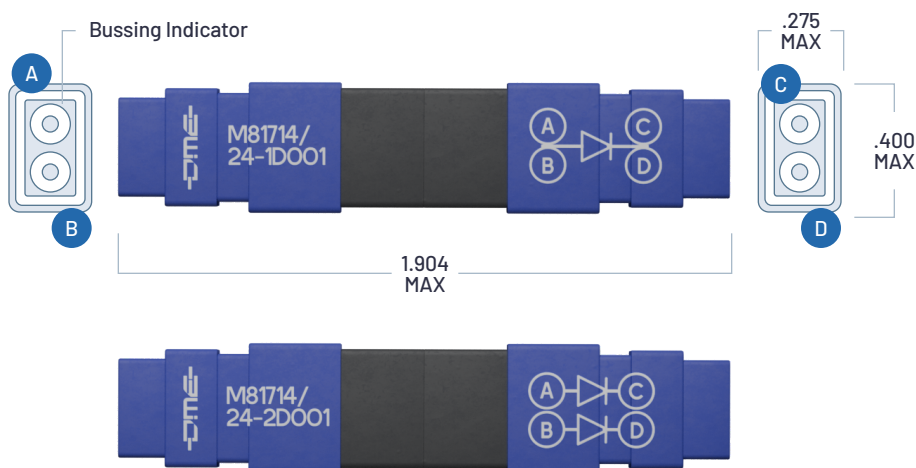
Silicone Elastomer

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TEMPERATURE RATING:

-65°C to +200°C

CURRENT RATING:

Contact Size 22 5 amps
20 7.5 amps

Dual-Wire Splices

Bussing	MIL P/N 81714	DME P/N	Diode P/N	Size	Contact P/N
	M81714/24-1D001	DME24-1D001	JAN 1N5618	22	M39029/1-100
	M81714/24-1D002	DME24-1D002	JAN 1N5618	20	M39029/1-101
	M81714/24-2D001	DME24-2D001	JAN 1N5618	22	M39029/1-100
	M81714/24-2D002	DME24-2D002	JAN 1N5618	20	M39029/1-101

Materials

INSULATOR BODY:

Polyetherimide per ASTM-D5205

INTERNAL CONTACT:

Copper Alloy / Gold Finish, MIL-G-45204.

GROMMET:

Silicone Elastomer