

Product Description

Built and qualified to **AS81714**, DME Series II Single Wire Splices provide a reliable and maintainable connection for single wire applications.

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

*All use the standard **M39029/22** pin contact.

Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 Volts VRMS
70,000 ft: 200 Volts VRMS

INSULATION RESISTANCE:

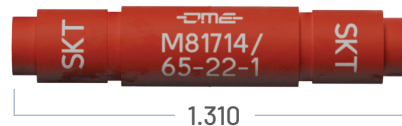
5,000 megohms at 25 C

TEMPERATURE RATING:

-65C to +200C

CURRENT RATING:

22 5 amps
Contact Size 20 7.5 amps
16 13 amps



Single-Wire Splices

Bussing Type	MIL P/N 81714	SIZE	CONTACTS		GROMMET SEALING RANGE	
			P/N 39029	QTY	MAX	MIN
	65-12-1	12	/22-605	2	.142	.097
	65-16-1	16	/22-193	2	.109	.065
	65-20-1	20	/22-192	2	.083	.040
	65-22-1	22	/22-191	2	.060	.030

Materials

INSULATOR BODY:
Copper Alloy

INTERNAL CONTACT:
Copper Alloy / Gold Finish, MIL-G-45204.

GROMMET:
Silicone Elastomer

Product Description

Built and qualified to **AS81714**, DME Series II Dual Wire Splices provide a reliable and maintainable connection for dual wire applications.

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

*All use the standard **M39029/22** pin contact.

Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

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

INSULATION RESISTANCE:

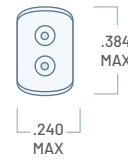
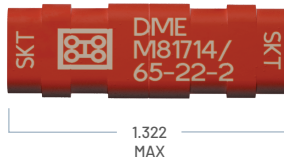
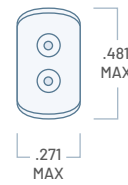
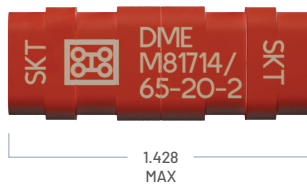
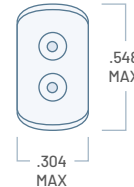
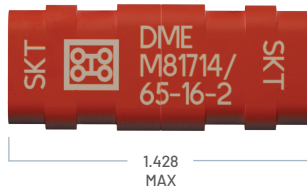
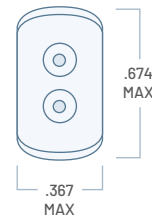
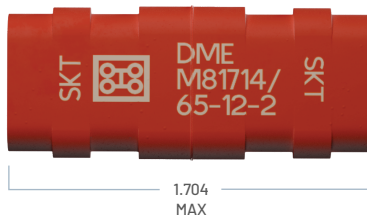
5,000 megohms at 25°C

TEMPERATURE RATING:

-65C to +200C

CURRENT RATING:

22 5 amps
20 7.5 amps
16 13 amps



Dual-Wire Splices

Bussing Type	MIL P/N 81714	SIZE	CONTACTS		GROMMET SEALING RANGE	
			P/N 39029	QTY	MAX	MIN
	65-12-2	12	/22-605	4	.142	.097
	65-16-2	16	/22-193	4	.109	.065
	65-20-2	20	/22-192	4	.083	.040
	65-22-2	22	/22-191	4	.060	.030

Materials

INSULATOR BODY:
Copper Alloy

INTERNAL CONTACT:
Copper Alloy / Gold Finish, MIL-DTL-45204

GROMMET:
Silicone Elastomer