

Product Description

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

While standard TJS are pictured, ThermoKonnnect 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 VRMS

70,000 ft: 600 VRMS

INSULATION RESISTANCE:

5,000 megohms at 25°C

TEMPERATURE RATING:

-65°C to +200°C

CURRENT RATING:

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



Dual-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, ThermoKonnnect Series II Dual Wire Splices provide a reliable and maintainable connection for dual wire applications.

While standard TJS are pictured, ThermoKonnnect 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 VRMS
70,000 ft: 600 VRMS

INSULATION RESISTANCE:

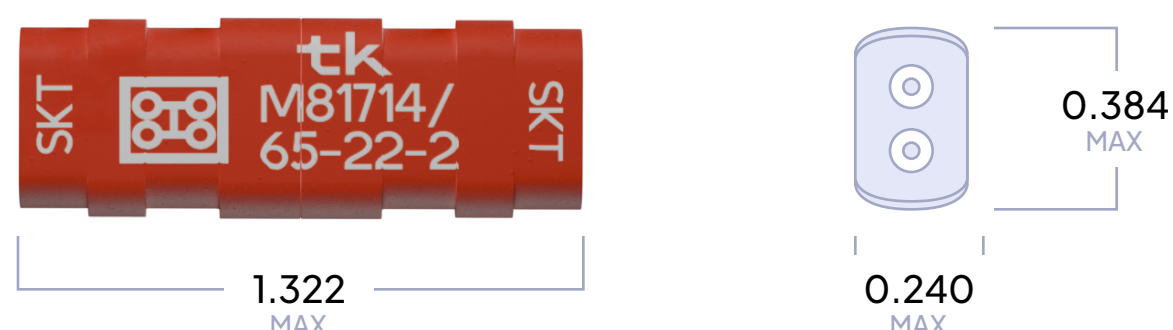
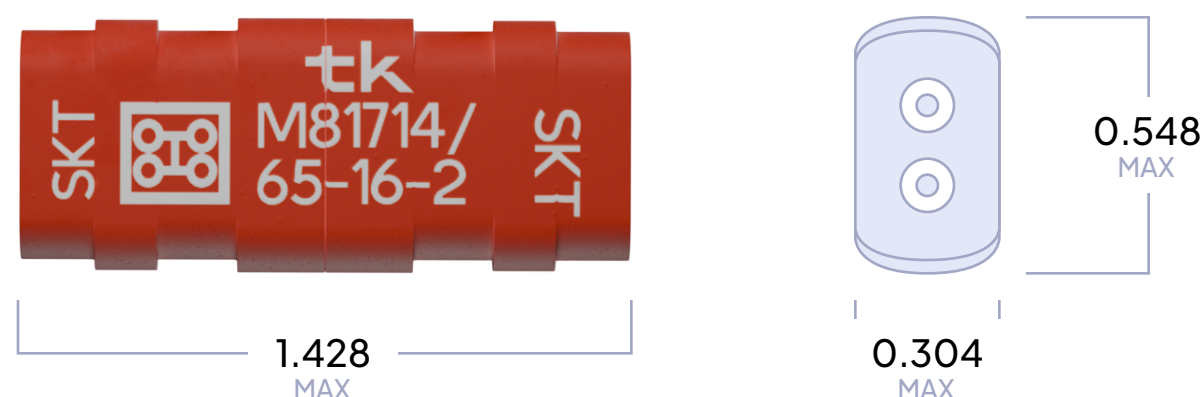
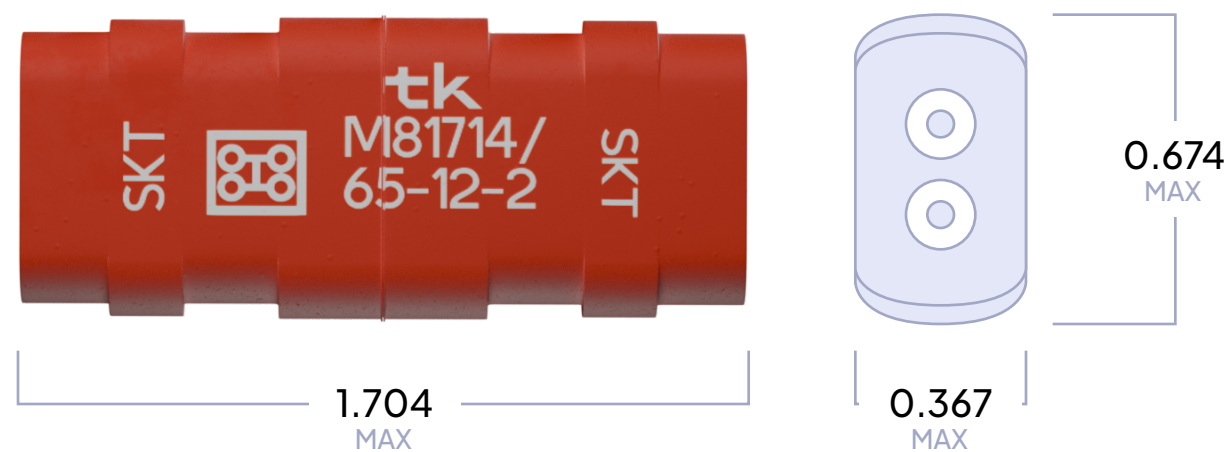
5,000 megohms at 25°C

TEMPERATURE RATING:

-65°C to +200°C

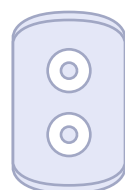
CURRENT RATING:

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