



AS81714/65 SERIES | SINGLE WIRE SPLICES

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:

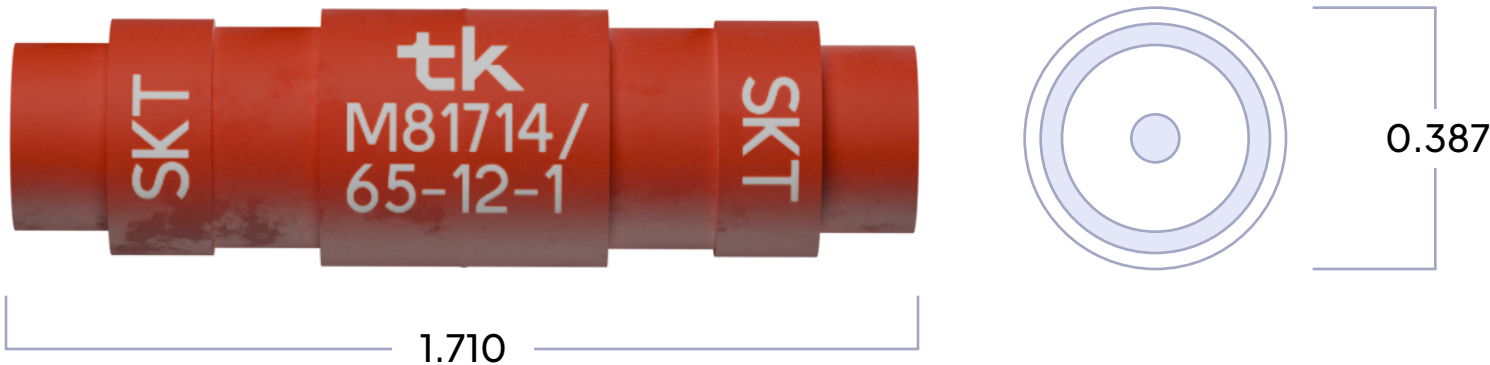
5,000 megohms at 25°C

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	CONTACTS			GROMMET SEALING RANGE	
	SIZE	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:

Brass / Gold Finish, MIL-G-45204

GROMMET:

Silicone Elastomer