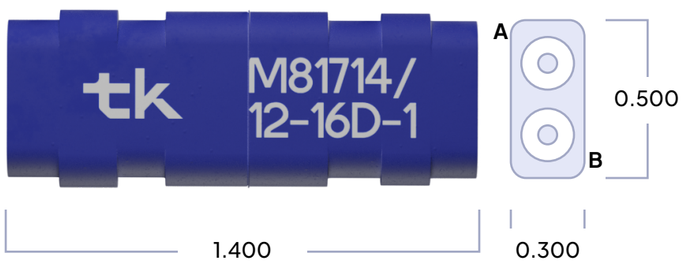
AS81714/12 SERIES | DUAL WIRE SPLICES

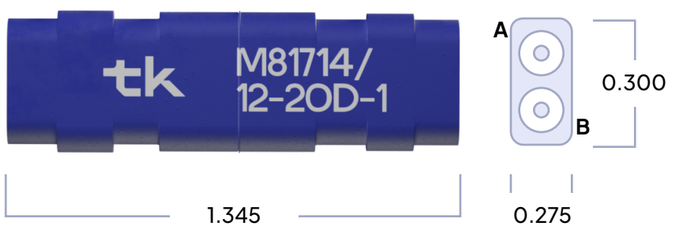
Product Description

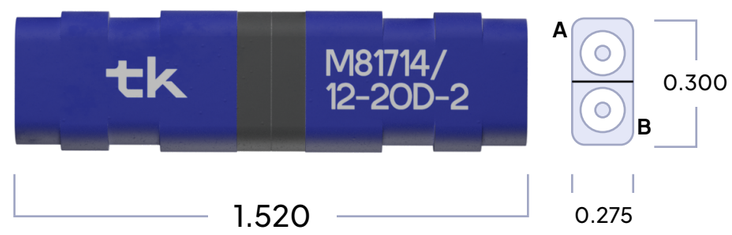
Built and qualifed to **AS81714**, ThermoKonnect Dual Wire Splices provide a reliable and maintainable connection for two-wire and four-wire applications.

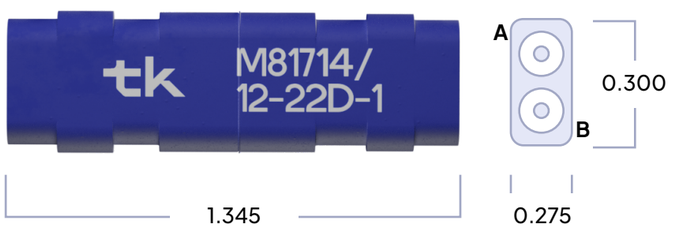
*All use the standard **M39029/1** pin contact.

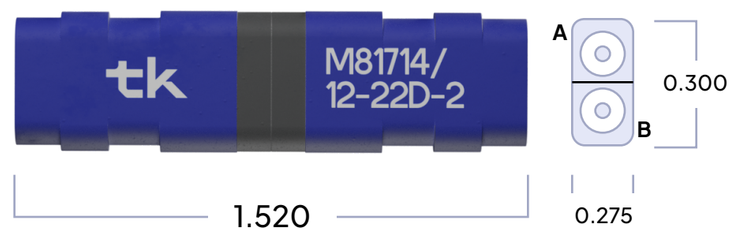












Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS

70,000 ft: 600 VRMS

INSULATION RESISTANCE:

5,000 megohms at 25°C

TEMPERATURE RATING:

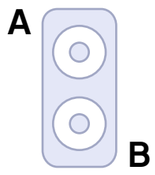
-65°C to +200°C

CURRENT RATING:

Contact Size	
	22 .... 5 amps
	20 .... 7.5 amps
	16 ..... 13 amps

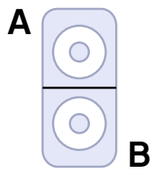
Dual-Wire Splices

Bussing Type



MIL P/N 81714	CONTACTS WIRE SIZE	CONTACTS P/N 39029	CONTACTS QTY	GROMMET SEALING RANGE MAX	GROMMET SEALING RANGE MIN
12-16D-1	16-20	/1-102	4	.109	.065
12-20D-1	20-24	/1-101	4	.083	.040
12-22D-1	22-26	/1-100	4	.060	.030

Bussing Type



MIL P/N 81714	WIRE SIZE	P/N 39029	QTY	MAX	MIN
12-16D-2	16-20	/1-102	4	.109	.065
12-20D-2	20-24	/1-101	4	.083	.040
12-22D-2	22-26	/1-100	4	.060	.030

Materials

INSULATOR BODY:

Polyethermide, ASTM-D-5205

- M81714/12-16D-2, M81714/12-20D-2, M81714/12-22D-2

Copper Alloy

- M81714/12-16D-1, M81714/12-20D-1, M81714/12-22D-1

INTERNAL CONTACT:

Copper Alloy / Gold Finish, MIL-G-45204

GROMMET:

Silicone Elastomer

170 Cain Dr. Haysville, Kansas 67060 | Fax: 316.529.2541 | Phone: 316.529.2441 | ThermoKonnect.com