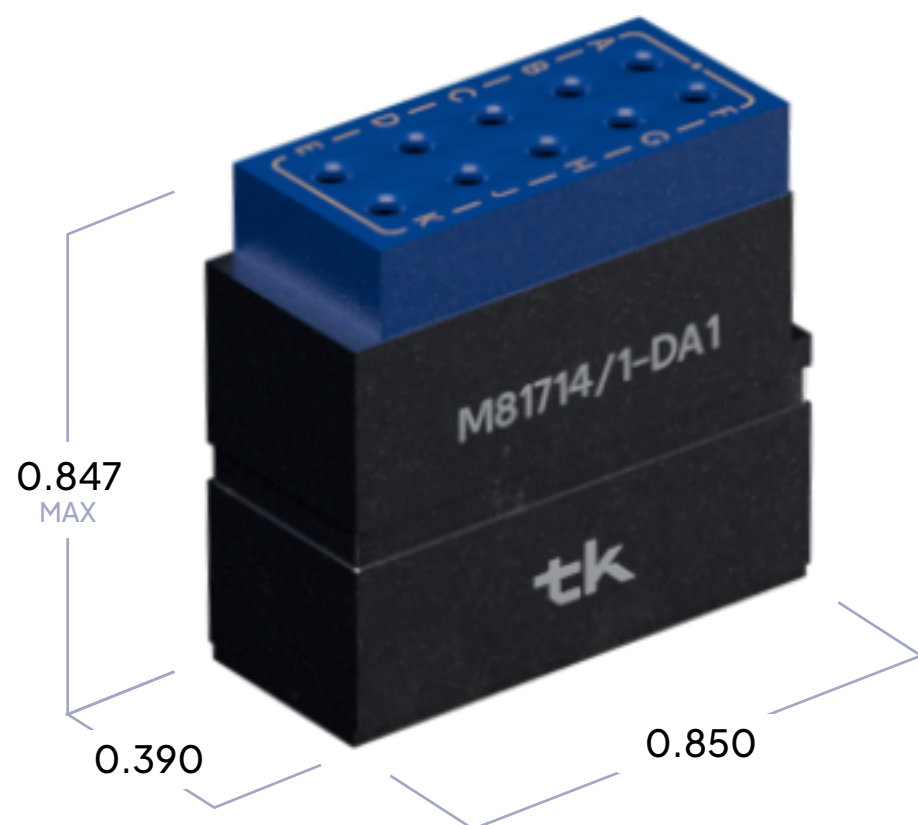


Feedback Dimensions

(Listed in inches)



Operating Range

TEMPERATURE:

-65°C to +200°C

INSULATION RESISTANCE:

5,000 megohms at 25°C

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS

100,000 ft: 200 VRMS

CURRENT RATING:

5 amps

VIBRATION & SHOCK:

AS81714 Paragraph

3.5 and 3.5.8

Materials

MODULE BODY:

Polyetherimide per ASTM-D5205

GROMMET:

Silicone Blend Elastomer

CONTACT RETAINERS:

Beryllium Copper

INTERNAL SOCKET CONTACTS:

Copper Alloy, Hard Gold Plated in Accordance with MIL-G-45204

ACCEPTS MULTIPLE WIRE SIZES:

Size 22, 24, 26 AWG

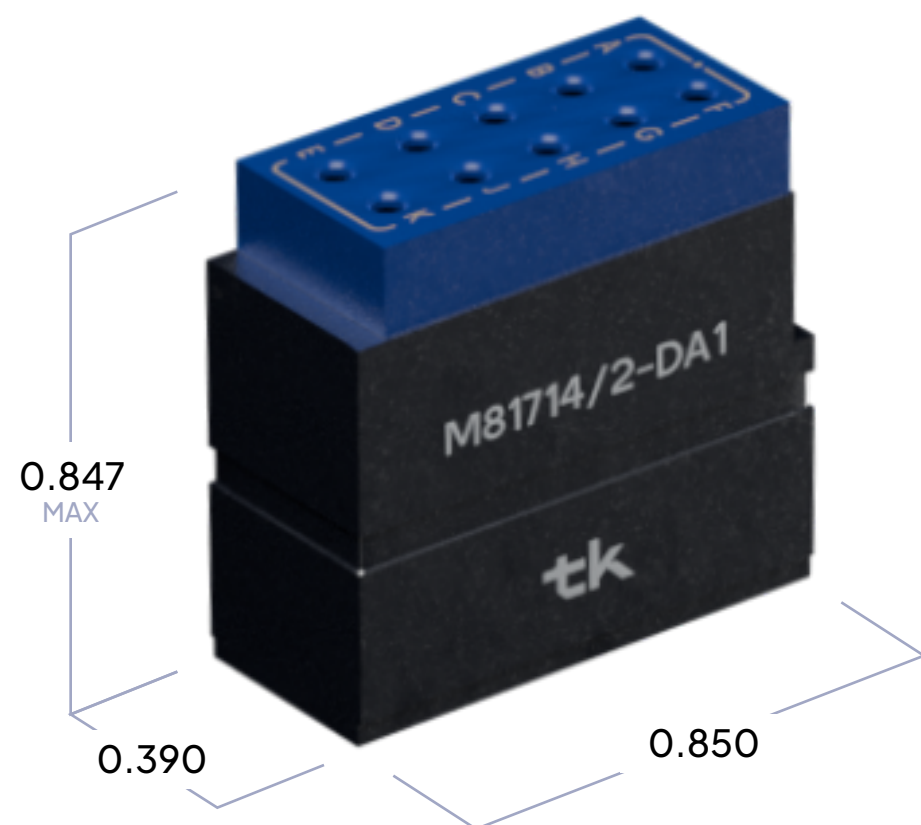
Terminal Junction Module

	CONTACTS			
Military P/N	QTY	Size	P/N M39029	
 M81714/1-DA1	10	22	/1-100	
TK/1-DA1 COMMERCIAL P/N				
 M81714/1-DB1	10	22	/1-100	
TK/1-DB1 COMMERCIAL P/N				
 M81714/1-DB2	10	22	/1-100	
TK/1-DB2 COMMERCIAL P/N				
 M81714/1-DB3	10	22	/1-100	
TK/1-DB3 COMMERCIAL P/N				
 M81714/1-DC1	10	22	/1-100	
TK/1-DC1 COMMERCIAL P/N				
 M81714/1-DC2	10	22	/1-100	
TK/1-DC2 COMMERCIAL P/N				

	CONTACTS			
Military P/N	QTY	Size	P/N M39029	
 M81714/1-DC3	10	22	/1-100	
TK/1-DC3 COMMERCIAL P/N				
 M81714/1-DC4	10	22	/1-100	
TK/1-DC4 COMMERCIAL P/N				
 M81714/1-DD1	10	22	/1-100	
TK/1-DD1 COMMERCIAL P/N				
 M81714/1-DD2	10	22	/1-100	
TK/1-DD2 COMMERCIAL P/N				
 M81714/1-DE1	10	22	/1-100	
TK/1-DE1 COMMERCIAL P/N				

Feedback Dimensions

(Listed in inches)



Operating Range

TEMPERATURE:

-65°C to +200°C

INSULATION RESISTANCE:

5,000 megohms at 25°C

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS

100,000 ft: 200 VRMS

CURRENT RATING:

7.5 amps

VIBRATION & SHOCK:

AS81714 Paragraph

3.5 and 3.5.8

Materials

MODULE BODY:

Polyetherimide per ASTM-D5205

GROMMET:

Silicone Blend Elastomer

CONTACT RETAINERS:

Stainless Steel

INTERNAL SOCKET CONTACTS:

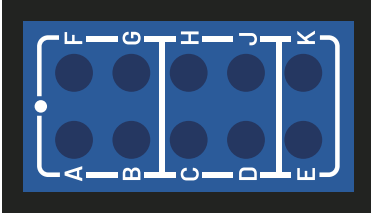
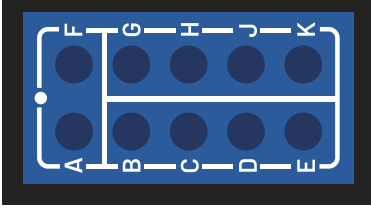
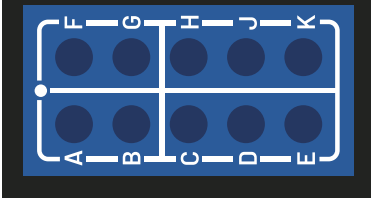
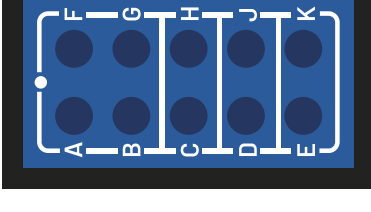
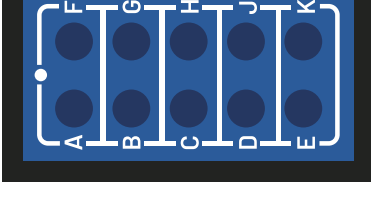
Copper Alloy, Hard Gold Plated in Accordance with MIL-G-45204

ACCEPTS MULTIPLE WIRE SIZES:

Size 20, 22, 24 AWG

Terminal Junction Module

	CONTACTS			
Military P/N	QTY	Size	P/N	M39029
 M81714/2-DA1	10	20	/1-101	
TK/2-DA1 COMMERCIAL P/N				
 M81714/2-DB1	10	20	/1-101	
TK/2-DB1 COMMERCIAL P/N				
 M81714/2-DB2	10	20	/1-101	
TK/2-DB2 COMMERCIAL P/N				
 M81714/2-DB3	10	20	/1-101	
TK/2-DB3 COMMERCIAL P/N				
 M81714/2-DC1	10	20	/1-101	
TK/2-DC1 COMMERCIAL P/N				
 M81714/2-DC2	10	20	/1-101	
TK/2-DC2 COMMERCIAL P/N				

	CONTACTS			
Military P/N	QTY	Size	P/N	M39029
 M81714/2-DC3	10	20	/1-101	
TK/2-DC3 COMMERCIAL P/N				
 M81714/2-DC4	10	20	/1-101	
TK/2-DC4 COMMERCIAL P/N				
 M81714/2-DD1	10	20	/1-101	
TK/2-DD1 COMMERCIAL P/N				
 M81714/2-DD2	10	20	/1-101	
TK/2-DD2 COMMERCIAL P/N				
 M81714/2-DE1	10	20	/1-101	
TK/2-DE1 COMMERCIAL P/N				

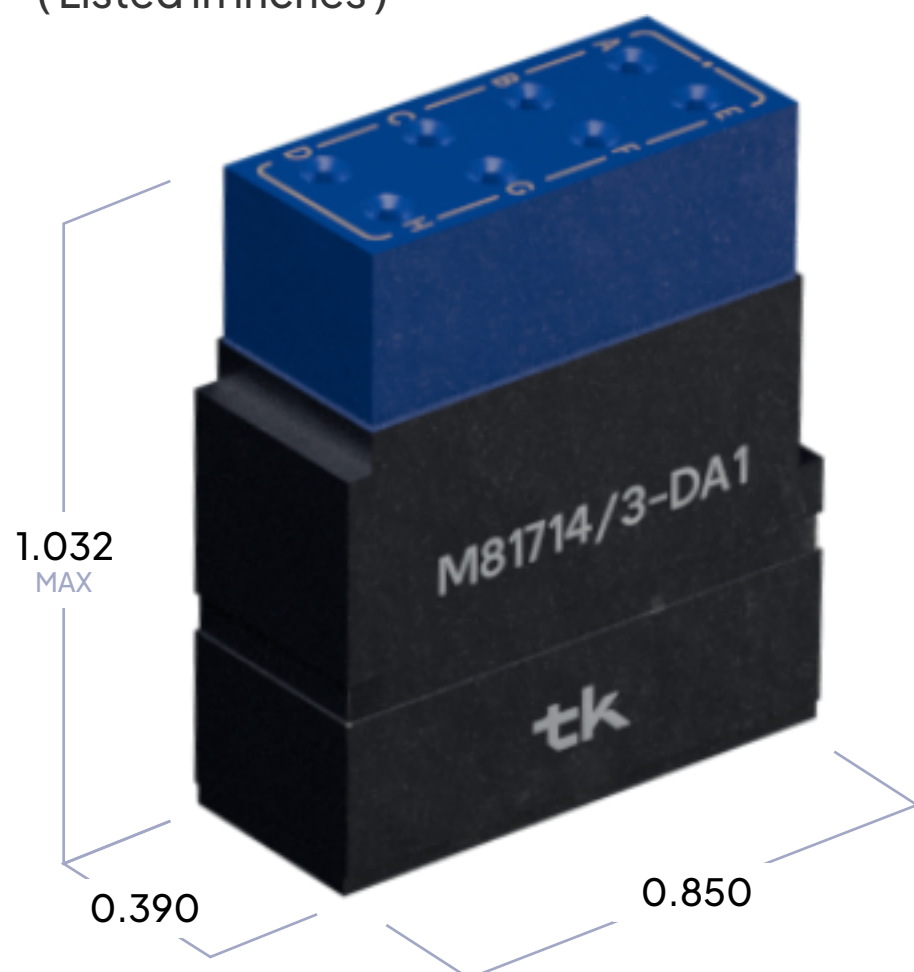


M81714/3 | TERMINAL JUNCTION MODULE

Series I / Size 16 Class D

Feedback Dimensions

(Listed in inches)



Operating Range

TEMPERATURE:

-65°C to +200°C

INSULATION RESISTANCE:

5,000 megohms at 25°C

DIELECTRIC WITHSTANDING VOLTAGE:

Sea Level: 1,500 VRMS

100,000 ft: 200 VRMS

CURRENT RATING:

13 amps

VIBRATION & SHOCK:

AS81714 Paragraph

3.5 and 3.5.8

Materials

MODULE BODY:

Polyetherimide per ASTM-D5205

GROMMET:

Silicone Blend Elastomer

CONTACT RETAINERS:

Beryllium Copper

INTERNAL SOCKET CONTACTS:

Copper Alloy, Hard Gold Plated in

Accordance with MIL-G-45204

ACCEPTS MULTIPLE WIRE SIZES:

Size 16, 18, 20 AWG

Terminal Junction Module

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DA1	8	16	/1-102	
TK/3-DA1 COMMERCIAL P/N					

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DC3	8	16	/1-102	
TK/3-DC3 COMMERCIAL P/N					

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DB1	8	16	/1-102	
TK/3-DB1 COMMERCIAL P/N					

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DC4	8	16	/1-102	
TK/3-DC4 COMMERCIAL P/N					

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DB2	8	16	/1-102	
TK/3-DB2 COMMERCIAL P/N					

		CONTACTS			
	Military P/N	QTY	Size	P/N M39029	
	M81714/3-DD1	8	16	/1-102	
TK/3-DD1 COMMERCIAL P/N					



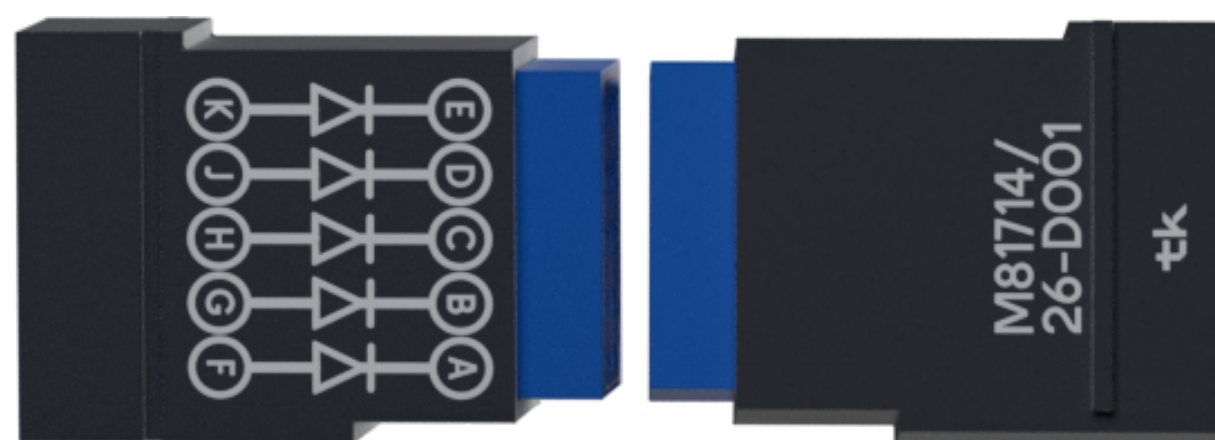
M81714/26 | TERMINAL JUNCTION MODULE

Series I / Size 20 Class D

Product Description

Built and qualified to AS81714, ThermoKonnnect Electronic Modules provide a reliable and maintainable connection for diode applications.

While standard Terminal Junction Modules are pictured, ThermoKonnnect is happy to customize designs to your unique applications utilizing diodes, fuses, resistors, etc.



Performance Specifications

DIELECTRIC WITHSTANDING VOLTAGE:

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

INSULATION RESISTANCE:

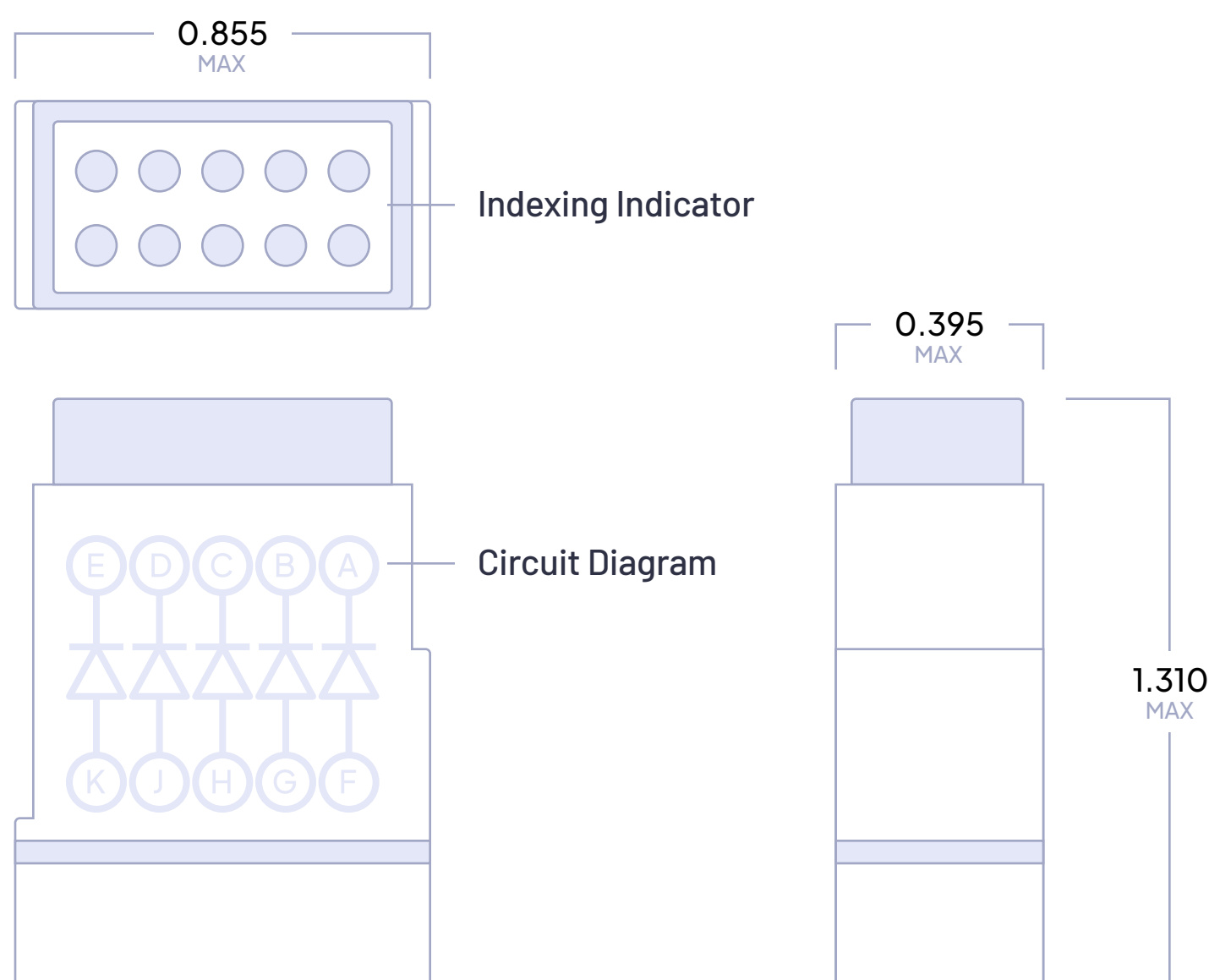
5,000 megohms at 25°C

TEMPERATURE RATING:

-65°C to +200°C

CURRENT RATING:

Contact Size 20 7.5 amps



Terminal Junction Module

MIL P/N 81714	TK P/N	Diode P/N	QTY	Size	Contact P/N
26-D001	TK26-ID001	JAN TX IN5618	10	20	M39029/1-101
26-D002	TK26-ID002	JAN TX IN5552	10	20	M39029/1-101

Materials

INSULATOR BODY:

Polyetherimide per ASTM-D5205

INTERNAL CONTACT:

Copper Alloy / Gold Finish, MIL-G-45204

GROMMET:

Silicone Elastomer