

MIL-T-81714/11, /12 Series I

Single/Dual/Diode

MIL-T-81714/24 Series I Compatible



Operating Range

Temperature:
-65°C to 200°C
Insulation Resistance:
5000 Megaohms
Dielectric Withstanding
Voltage:
1500 VRMS at Sea Level
200 VRMS at 100,000 ft.
Vibration & Shock:
Per AS-81714
Paragraph 3.5.8 and 3.5.9

Materials

Insulator Body:
Polyetherimide per ASTM-D5205
Grommet:
Silicone Rubber per A-A-59588
Internal contact
Copper Alloy, Gold Finish
Accordance with MIL-G-45204

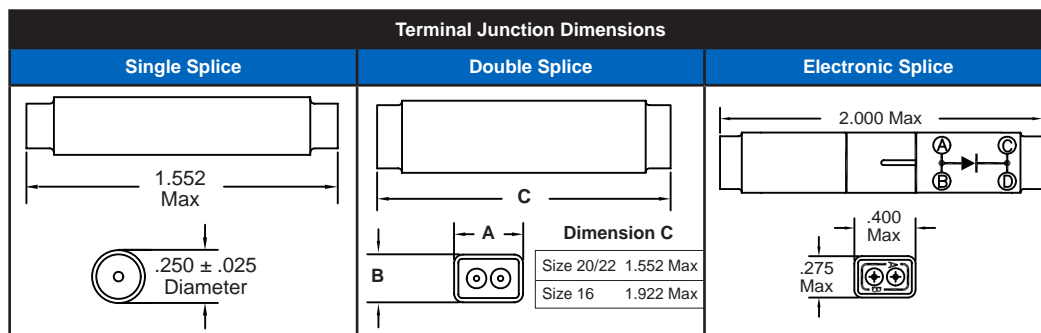
Product Description

Single, Dual, and Electronic Splices are designed to provide a quick and efficient solution to customer wiring requirements.

Single and Dual Wire Splices meet MIL-T-81714/11 & 12 requirements and are highly resistant to temperature and fluids.

TJSE electronic modules can be supplied with a wide variety of diodes, resistors, capacitors, and fuses within the splice itself.

TJSE electronic splices meet the electronic parameters of MIL-81714/24 and allow customers to incorporate system modifications into a wire bundle, avoiding changes in panels or boards, but are not QPL.



Single Wire Splices					
	Part Numbers		Contact		
	MIL P/N	APCD P/N	QTY	Size	P/N
	M81714/11-22D	TJS322700	2	22	M39029/1-100*
	M81714/11-20D	TJS320700	2	20	M39029/1-101*
	M81714/11-16D	TJS316700	2	16	M39029/1-102*
	M81714/11-12D	TJS312700	2	12	M39029/1-103*

Dual Wire Splices							
Bussing Type	Numbers		Contact			Dimensions	
	MIL P/N 81714	APCD P/N	QTY	Size	P/N	A	B
	/12-22D-1	TJS322701	4	22	/1-100	.400	.275*
	/12-20D-1	TJS320701	4	20	/1-101	.400	.275*
	/12-16D-1	TJS316701	4	16	/1-102	.500	.300*
	/12-22D-2	TJS322702	4	22	/1-100	.400	.275*
	/12-20D-2	TJS320702	4	20	/1-101	.400	.275*
	/12-16D-2	TJS316702	4	16	/1-102	.500	.300*

Electronic Splices Compatible							
Circuit Type	Numbers		Contact			Diode	
	MIL P/N* 81714	APCD P/N	QTY	Size	P/N M39029	Diode P/N	QTY
	/24-1D001	TJSE22701	4	22	1-100	JANTX1N5618	1*
	/24-1D002	TJSE20701	4	20	1-101	JANTX1N5618	1*
	/24-2D001	TJSE22702	4	22	1-100	JANTX1N5618	2*
	/24-2D002	TJSE20702	4	20	1-101	JANTX1N5618	2*

*MIL STD Compatible

*With Contacts