

Product Description

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

While standard TJS are pictured, DME Interconnect is happy to customize designs to your unique specifications.

*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

TEMPERATURE RATING:

-65C to +200C

THERMAL SHOCK

PER AS81714 3.5.5

CURRENT RATING:

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

Materials

INSULATOR BODY:

Copper Alloy

INTERNAL CONTACT:


Copper Alloy / Gold Finish, MIL-G-45204.

GROMMET:

Silicone Elastomer



Single-Wire Splices

| Bussing Type | MIL P/N 81714 | Diode P/N | Size | Contact P/N |
|---|---------------|------------|------|--------------|
|  | 21-1D001 | JAN 1N5618 | 22 | M39029/1-100 |
| | 21-1D002 | JAN 1N5618 | 20 | M39029/1-101 |
| | 21-1D003 | JAN 1N5648 | 20 | M39029/1-101 |
| | 21-1D004 | JAN 1N5620 | 20 | M39029/1-101 |