

Winchester Electronics Presents...

International Tri-Loc[®]

Jacks and Plugs

Product Benefits

- Rugged weatherproof construction
- Meets or exceeds SMPTE 292 requirements
- Mates with Fischer 1051 Series triaxial connectors
- Suitable for Analog, Serial Digital, and HDTV
- Push-on coupling with audible “snap” to ensure proper mating
- Jacks and plugs available for 8mm, 11mm, and 14mm cables
- Retro-fit kits available for field replacement without re-termination of entire connector



Specifications

Material

| | |
|---------------|---------------------|
| Body | Brass |
| Entry Body | Beryllium Copper |
| Insulators | Teflon [®] |
| Spring Member | Beryllium Copper |
| Crimp Sleeves | Commercial Bronze |

Electrical

| | |
|---------------------|---------------|
| Impedance | 75 Ohms |
| Operating Frequency | DC to 2.5 GHz |

Mechanical

| | |
|-----------------|--|
| Life | 30,000 cycles minimum |
| Cable Retention | 140 lbs minimum, 1/2" diameter cable 100 lbs minimum, 3/8" diameter cable |

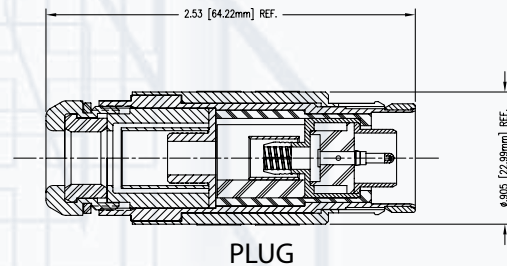
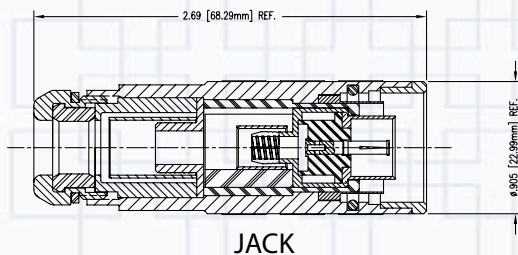
Environmental

| | |
|-------------|-------------------------------------|
| Moisture | 0 to 98% MIL-STD-202, Method 106 |
| Temperature | -20° to +70° C |
| Corrosion | MIL-STD-202, Method 101 |

Finishes

| | |
|-----------------|--------|
| Body | Nickel |
| Center Contacts | Gold |

Note: Connectors are designed for use on both analog and digital cables. Consult your cable manufacturer for cable performance data.



| Part Number | Cable Group | Belden | GEPCO | Description |
|-------------|-------------|--------------------|--------------------|--------------------------|
| 780270 | 70 | 8233 | VT61811, VT61811PE | Bulkhead Jack |
| 780370 | 70 | 8233 | VT61811, VT61811PE | Jack |
| 780570 | 70 | 8233 | VT61811, VT61811PE | Bulkhead Plug |
| 780670 | 70 | 8233 | VT61811, VT61811PE | Plug |
| 783870 | 70 | 8233 | VT61811, VT61811PE | Retrofit Kit (F) |
| 785870 | 70 | 8233 | VT61811, VT61811PE | Retrofit Kit (M) |
| 780273 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Bulkhead Jack |
| 780373 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Jack |
| 780573 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Bulkhead Plug |
| 780673 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Plug |
| 781273 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Bulkhead Plug Receptacle |
| 783873 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Retrofit Kit (F) |
| 785873 | 73 | 1856A, 1857A, 9267 | VT61859, LVT61859 | Retrofit Kit (M) |
| 780274 | 74 | 9232 | LVT61811 | Bulkhead Jack |
| 780374 | 74 | 9232 | LVT61811 | Jack |
| 780574 | 74 | 9232 | LVT61811 | Bulkhead Plug |
| 780674 | 74 | 9232 | LVT61811 | Plug |
| 783874 | 74 | 9232 | LVT61811 | Retrofit Kit (F) |
| 785874 | 74 | 9232 | LVT61811 | Retrofit Kit (M) |
| 780276 | 76 | 8232, 8232A | | Bulkhead Jack |
| 780376 | 76 | 8232, 8232A | | Jack |
| 780576 | 76 | 8232, 8232A | | Bulkhead Plug |
| 780676 | 76 | 8232, 8232A | | Plug |
| 783876 | 76 | 8232, 8232A | | Retrofit Kit (F) |
| 785876 | 76 | 8232, 8232A | | Retrofit Kit (M) |
| 780280 | 80 | 7784A, 7784AS | | Bulkhead Jack |
| 780380 | 80 | 7784A, 7784AS | | Jack |
| 780580 | 80 | 7784A, 7784AS | | Bulkhead Plug |
| 780680 | 80 | 7784A, 7784AS | | Plug |
| 781280 | 80 | 7784A, 7784AS | | Bulkhead Plug Receptacle |
| 783880 | 80 | 7784A, 7784AS | | Retrofit Kit (F) |
| 785880 | 80 | 7784A, 7784AS | | Retrofit Kit (M) |
| 780290 | 90 | 7783 | | Bulkhead Jack |
| 780390 | 90 | 7783 | | Jack |
| 780590 | 90 | 7783 | | Bulkhead Plug |
| 780690 | 90 | 7783 | | Plug |
| 781290 | 90 | 7783 | | Bulkhead Plug Receptacle |
| 783890 | 90 | 7783 | | Retrofit Kit (F) |
| 785890 | 90 | 7783 | | Retrofit Kit (M) |

Connecting Innovation to Application[®]



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