

"ZERO-CROSSTALK" VersaLink™ Bridge Board Connectors



Overview of Differential twinax "Bypass" Connector and Jumper Assemblies

VERSALINK BRIDGE

AVAILABLE CONFIGURATIONS: QUICK-DISCONNECT

| | | | | |
|-----------------------|---|--|--|---|
| | | | | |
| Quick-disconnect plug | QDC Jack board pin straight screw mount | QDC Jack board pin straight solder mount | QDC Jack board pin right-angle screw mount | QDC Jack board pin right-angle solder mount |

AVAILABLE CONFIGURATIONS: BAYONET-LOCK

| | | |
|-------------------|--|--|
| | | |
| Bayonet-lock plug | Bayonet-lock Jack board pin straight screw mount | Bayonet-lock Jack board pin straight screw mount |

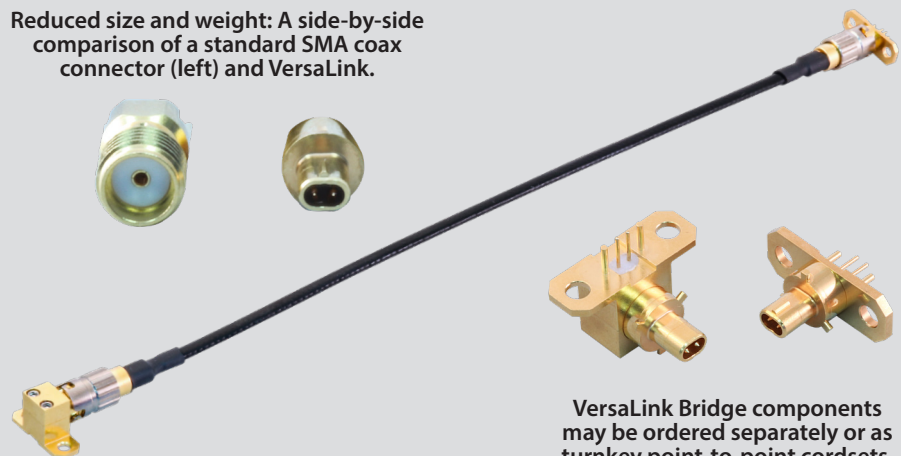
RECOMMENDED CABLE FOR PLUG CONNECTORS

| Cable P/N | Cable Construction | Wire Gauge | Impedance | Max. Overall Size |
|------------|--------------------|------------|-----------|-------------------|
| 963-069-26 | twinax In-Line | 26 | 100 Ω | .133" X .083" |

MATERIALS AND FINISHES

- Contacts: Copper alloy / gold
- Insulators: Superior rigid dielectric
- Body: Copper alloy / gold
- Ferrules (plugs): Copper alloy / electroless nickel
- Spring (plugs): Stainless steel
- Electrical parameters (for Board Connectors)
- Impedance: 100 Ohms
- DWV: 500 RMS
- IR: 5000 megaohms min. at 200 VDC

Reduced size and weight: A side-by-side comparison of a standard SMA coax connector (left) and VersaLink.



VersaLink Bridge components may be ordered separately or as turnkey point-to-point cordsets, consult factory.