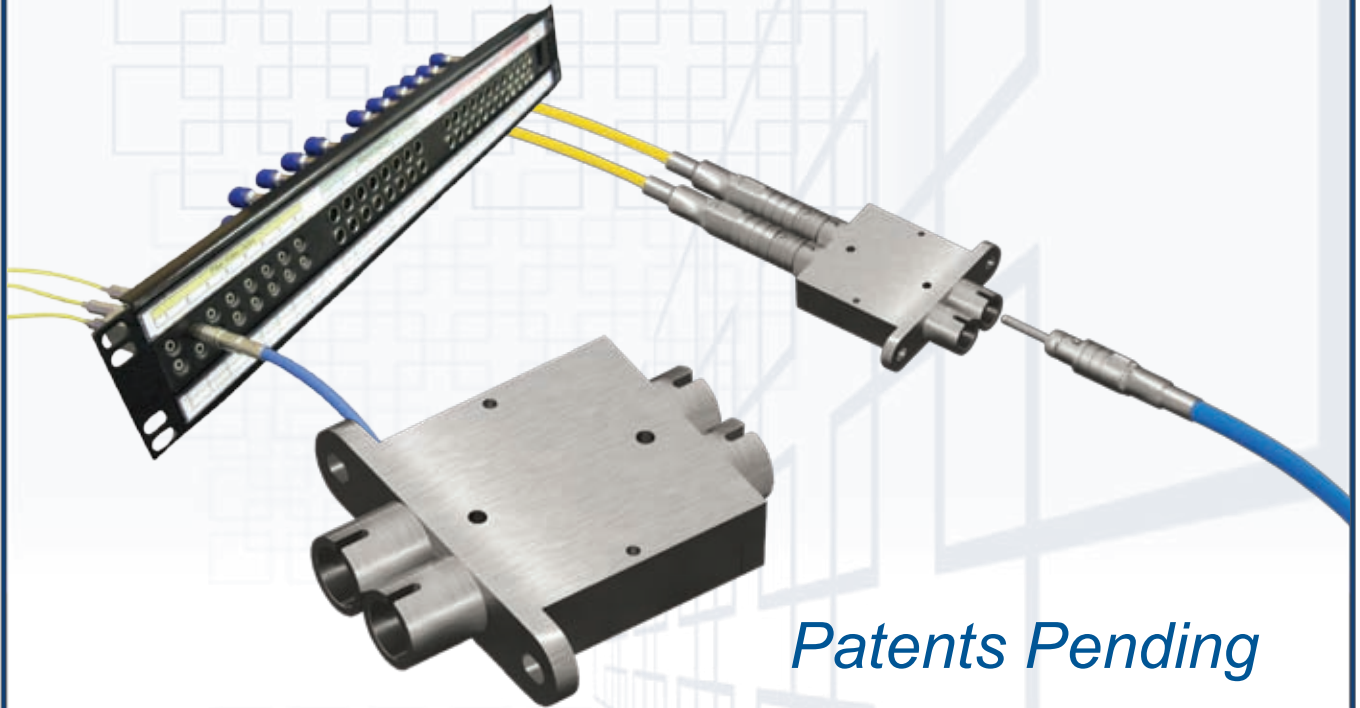


Winchester Electronics Presents...

EL Series Optical Fiber Video Jack



Patents Pending

Product Benefits

- *Expanded Light* beam connection scheme front and rear eliminates issues with dirt and scratches common with single-mode and multi-mode fiber connections.
- Small form factor allows easy integration into existing patch bays, up to 32 per jackfield.
- Fiber connection is “signal agnostic” allowing video, data, audio, internet protocol, analog, or any other signal to be transmitted.
- Rear DIN 1.0/2.3 style mechanical latching for security of Normal path.
- Mechanical optical switch requires no power and is designed for 10,000 mate/unmate cycles.
- Fully coated optics for low loss connections.

Specifications

Material

Body High Strength Stainless Steel

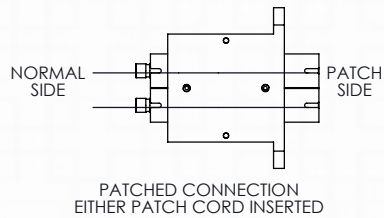
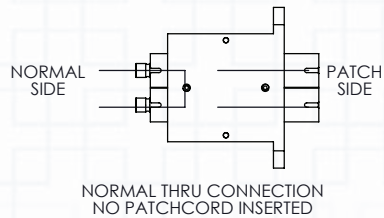
Mechanical

Patch Cord Mates 10,000 Cycles
Withdrawal Force (Patch Cord) 5 lbs. Minimum
Pull Force (Rear Side) 20 lbs. Minimum

Optical

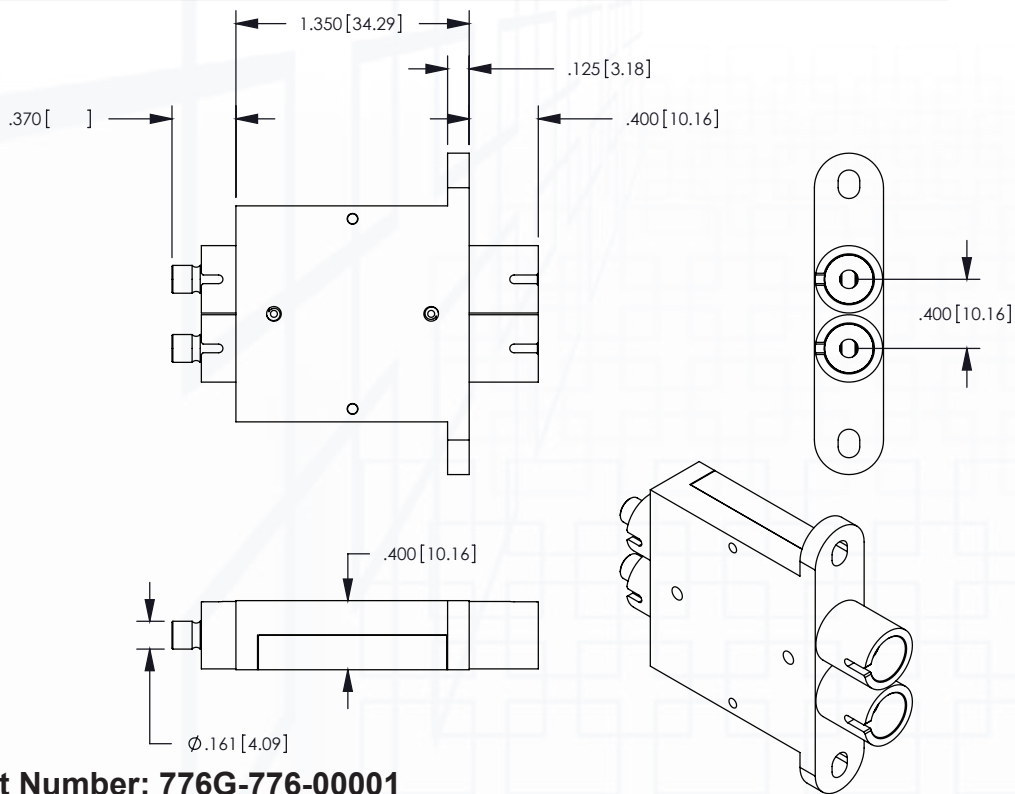
Insertion Loss Normal 1.5 dB Typical
Insertion Loss Patched 1.5 dB Maximum
Return Loss 55 dB Typical 45 dB Maximum

OPTICAL CONNECTION DIAGRAM



Patents Pending

Dimension Drawings



Connecting Innovation to Application®