

# Broadcast

## Fiber Optic Camera Cable Assemblies



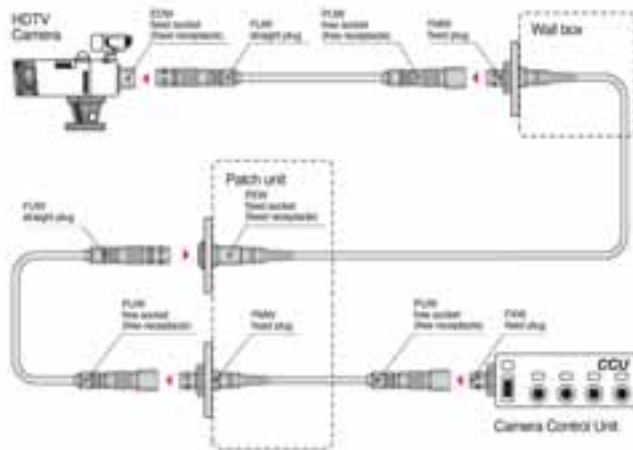
Mohawk offers broadcasters a complete end-to-end cabling solution for their HDTV infrastructure upgrades. Utilizing the highest quality Corning® Single-Mode optical fibers to transmit the uncompressed 1.5 gigabits per second, coupled with years of termination expertise, ensures optimal performance and repeatability.

### Fiber Optic Connectors for HDTV Cameras

Mohawk offers a complete line of Hybrid Optical Fiber camera cables which comply to the SMPTE 311M specification.

Mohawk has over 12 years of experience terminating LEMO 304M connectors. Our factory polished and terminated assemblies ensure superior performance and durability. These assemblies provide unlimited bandwidth, exceptional digital distance transmission and noise immunity in any HDTV or SD camera system. Standard on every assembly is a high performance LEMO solid stainless steel shell and full-length rubber protective boot with end cap, ensuring that cable and connector gets the "shot" done.

Studio Configuration



- LEMO Push-Pull self-latching system for quick and easy mating
- Meets SMPTE 304M-1998
- Optimum sealing (IP 68) meeting the requirements of the IEC 60529 standard, for safe outdoor applications
- Easily cleaned fiber optic contacts thanks to removable alignment sleeve
- Compact design with 2 fiber optic contacts, 2 power and 2 signal electrical contacts
- Return Loss (upc) > 45 dB
- Rugged stainless steel outer shell
- Contact Mohawk for other LEMO broadcast connectors and preterminated options



### Breakout Jumpers & Patch Panels

Mohawk provides an easy solution to expensive on-site LEMO terminations. Utilizing custom made LEMO to industry standard fiber connector types (ST, FC, SC) and multi-pin crimp on copper connectors, customers and integrators can quickly and inexpensively re-cable their studios, mobile trucks or stadiums with ease.