Overview
Flat cables benefits include weight reduction, space efficiency, flexibility and strength. AMX flat cables feature MyTurn Ready Over-mold connector ends. With the addition of a MyTurn™ Source Selection Button (FGS54-21) that clips into the specially designed groove built into the connector housing, participants can switch their content to the display at the press of a button without moving from their seat.

The MyTurn Source Selection Button communicates with a MyTurn Source Selector Receiver (FGS54-21) which connects to a Solecis digital switcher, AMX master controller (with I/O), or DVX all-in-one presentation switcher. Any MyTurn-Ready cable may be equipped with the MyTurn solution.

HDMI 4K60 MyTurn-Ready Flat Cable
The HDMI directional cables (CBL-HDMI-FL2-xx) are available in 16 and 32 ft lengths. The end labeled Display connects to the display device (example: HDTV monitor) and has a built-in lock-down screw. The source end of the cable is not labeled (FIG. 1):.

CBL-HDMI-FL2-16/32 CABLE SPECIFICATIONS
- FG#: • FG10-2192-16 - 16ft (5m)
- FG10-2193-16 - 16ft (5m)
- FG10-2192-32 - 32ft (10M)
- FG10-2193-32 - 32ft (10M)
- Cable Length: • 16.4 ft or 32 ft (5m or 9.75m)
- Connectors: • SOURCE: HDMI (male) - connects to the source device.
  - DISPLAY: HDMI (male) - connects to the display device.
  - Molded Strain Relief • MyTurn ready Over-Mold
- Data Rate: • 18 Gbps
- Signal Support: • 4K@60Hz
- Color: • 48 Bits (16 bits per color)
- Supported Features: • Deep Color, 3D, HEC, ARC
- Plating: • 24K Gold

HDMI Directional Cable Notes
- Avoid using an extension cable on either end of the HDMI cables without using AMX Powered HDMI 2.0 Cable Extender (FGS58-21).
- Connecting the cable backwards, with the connector labeled "DISPLAY" into the video source, will not damage the equipment. However when incorrectly installed, the cable will not transmit a signal.

Cat6 Ethernet Flat Cable
The MyTurn-Ready Cat6 Ethernet cable (CBL-ETH-FL2-16) with integrated strain relief (not MyTurn Ready) is 16 ft with a flat cable design. Cat6 features more stringent specifications for crosstalk and system noise, plus performance of up to 250 MHz (suitable for 10/100/1000Base-T/TX and 10GBase-T).

CBL-ETH-FL2-16 CABLE SPECIFICATIONS
- FG#: • FG10-2194-16
- Cable Length: • 16.4 ft (5m)
- Connectors: • RJ45 (male, both ends)
  - Molded Strain Relief
- Category: • Cat6
- Data Rate: • 10GBase-T (Gigabit Ethernet)
- Wiring: • 26 AWG
  - 4 twisted pairs
  - Single-core
- Plating: • 24K Gold

Mini DisplayPort 4K60 MyTurn-Ready Flat Cable
The Mini DisplayPort to DisplayPort (mDP-DP) cable (CBL-MDP-FL2-16) is directional and includes an additional DP-HDMI adapter. The DP connector labeled Display must be connected to the display device (example: HDTV monitor). The mDP source end of the cable is not labeled (FIG. 4).

CBL-MDP-FL2-16 CABLE SPECIFICATIONS
- FG#: • FG10-2196-16 - 4K60 MyTurn Ready Flat Cable
- Cable Length: • 16.4 ft (5m)
- Connectors: • SOURCE: mDP (male) - connects to the source device
  - DISPLAY: DP (male) - connects to the display device
  - Molded Strain Relief • MyTurn ready Over-Mold
- Data Rate: • 18 Gbps
- Signal Support: • 4K@60Hz
- Color: • 48 Bits (16 bits per color)
- Supported Features: • Deep Color, 3D
- Plating: • 24K Gold
- Included: • DP-HDMI adapter

DP Directional Cable Notes
- Connecting the cable backwards, with the connector labeled "DISPLAY" into the video source, will not damage the equipment. However when incorrectly installed, the cable will not transmit a signal.

HDMI Adapter
The DP-OP and mDP-OP cables come with an additional DP-HDMI adapter (FIG. 5). It connects to the Display end of these cables to interface with HDMI ports on some displays or the AMX HDMI Extender (FGS58-21).
RGB with Stereo MyTurn-Ready Flat Cable

The RGB with Stereo MyTurn-Ready Flat Cable (CBL-RGB+A-FL2) is 16 ft with a flat design that can be hidden under the carpet. A separate (included) male-male audio patch cable introduces audio signals from a Source 3.5mm Audio Out jack to be carried to the Display end through the same RGB cable. The Display end pigtail plugs into the Display Audio Input 3.5mm jack.

<table>
<thead>
<tr>
<th>CBL-RGB+A-FL2-16 CABLE SPECIFICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG#: • FG10-2195-16 - MyTurn Ready Flat Cable</td>
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<tr>
<td>Cable Length • 16.4 ft (5m)</td>
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<tr>
<td>Connectors: SOURCE: 15-pin HD VGA (male), with two 3.5mm female ports: • One port connects to the source device via the separate (included) Stereo Audio Patch Cable. • One port is inactive - use this port to store the Stereo Audio Patch Cable when not in use. See FIG. 6 for details. MyTurn ready Over-Mold Display: 15-pin HD VGA (male), with a 3.5mm Stereo pigtail (male) - connects to the display device: • The pigtail is 12” (30.5cm) long. • Molded Strain Relief with lock-down screws</td>
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<tr>
<td>Included: • 3.5mm Stereo Audio Patch Cable (18” / 45.7cm)</td>
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USB 3.0 MyTurn-Ready Flat Cable

USB 3.0 MyTurn-Ready Flat Cable (CBL-USB-FL2-16) adds the new transfer mode SuperSpeed (5Gbps) that can transfer data at up to 5 Gbit/s (625 MB/s), which is about ten times faster than the USB 2.0 standard. It also supports 900 mA of charging current to power USB devices. The cable is also backwards compatibility with USB 1.0/2.0 devices.

<table>
<thead>
<tr>
<th>CBL-USB-FL2-16 CABLE SPECIFICATIONS</th>
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<tbody>
<tr>
<td>FG#: • FG10-2197-16</td>
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<tr>
<td>Cable Length • 16.4 ft (5m)</td>
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<tr>
<td>Connectors: • USB Type A on both ends • Molded Strain Relief • MyTurn ready Over-Mold</td>
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<tr>
<td>Data Rate: • 5 Gbps</td>
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<tr>
<td>Charge Current: • 900 mA</td>
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<td>Plating: • 24K Gold</td>
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Additional Documentation

Refer to the Products > Architectural Connectivity catalog page on www.amx.com (Dealer Site) for additional product documentation.