

MEGLADON[®]

MANUFACTURING GROUP, LTD

A TyRex Technology Family Company



MPO Ribbon Pigtails

The Megladon Difference

Megladon's **MPO Ribbon Pigtails** enable rapid deployment of a high-density backbone / horizontal cabling by significantly reducing installation time, cable / connector footprint and cost. This product enables you to splice into networks with ribbon splicers 12x faster than traditional connectors. MPO also offers up to 12x the density of standard connectors and reduces the amount of front patch panel adapter space compared to traditional discrete connectors as well. These MPO pigtail assemblies feature color coded fibers for easy splice identification, and the MPO interface is compatible with next generation networks and parallel optics protocols.

For more information on Megladon's HLC process and products, please visit megladonmfg.com.

KEY FEATURES

- ✓ Multifiber MPO Connector Interface.
- ✓ OS1/2, OM1, OM2, OM3, OM4 fiber grades.
- ✓ LSZH, OFNP, OFNR buffer.
- ✓ Factory terminated and tested.
- ✓ MPO interface reduces front panel adaptor space.
- ✓ Increased speed and efficiency of installation.
- ✓ Next generation networks proof.

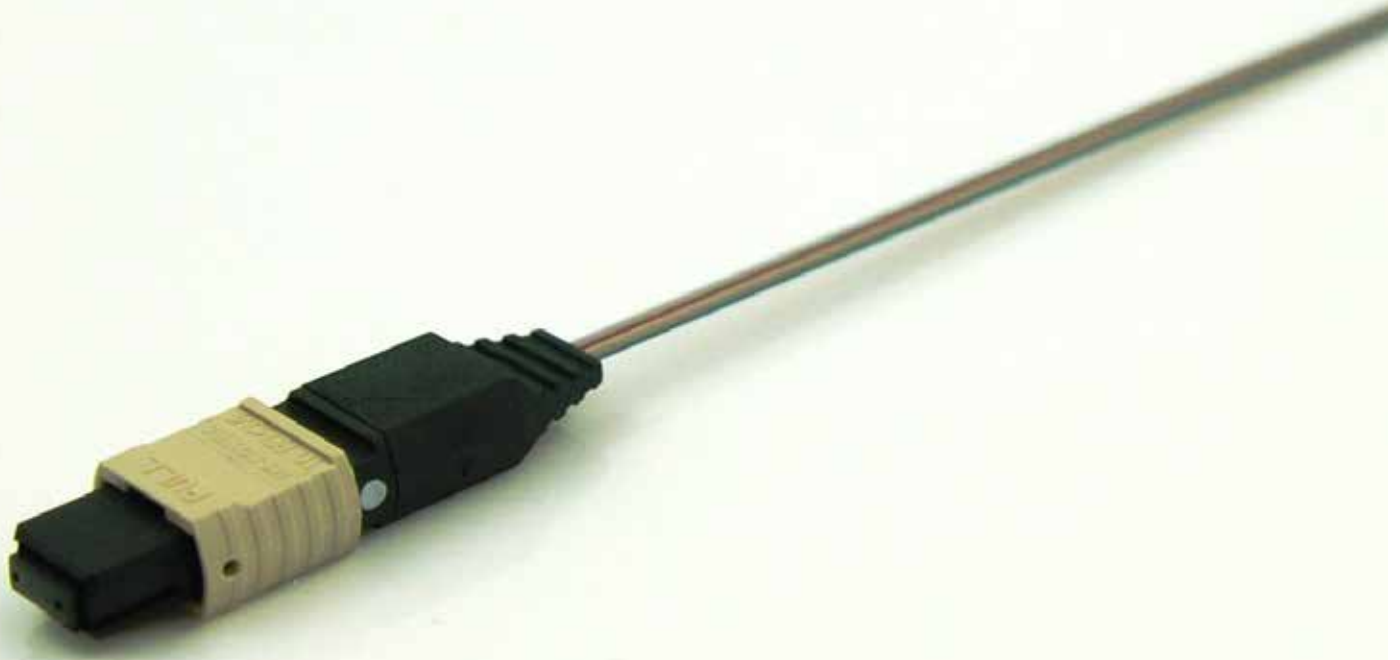
APPLICATIONS

- ▶ High-speed Video, LAN, CATV Systems
- ▶ Telecom & Datacomm Application
- ▶ Metro Applications
- ▶ Premise Installations
- ▶ Active Device Termination Installations
- ▶ Patch Panels, Wall Boxes, ODFs & Splice Cassettes
- ▶ ATM, SONET and WDM



MEGLADON MANUFACTURING GROUP, LTD.
CERTIFIED TO ISO 9001:2015
CERTIFICATE NO. 10982056

MPO Ribbon Pigtails



PERFORMANCE CHARACTERISTICS

Megladon MPO Ribbon Pigtails			
<i>Singlemode MPO Standard</i>			
	<i>Typical</i>	<i>Max</i>	<i>Units</i>
Insertion Loss (APC, 8 deg.)	0.25	0.5	dB
Reflectance (APC, 8 deg.)		-55	dB

Megladon MPO Ribbon Pigtails			
<i>Singlemode MPO Elite</i>			
	<i>Typical</i>	<i>Max</i>	<i>Units</i>
Insertion Loss (APC, 8 deg.)	0.1	0.35	dB
Reflectance (APC, 8 deg.)		-55	dB

Megladon MPO Ribbon Pigtails			
<i>Multimode MPO Standard</i>			
	<i>Typical</i>	<i>Max</i>	<i>Units</i>
Insertion Loss	0.2	0.5	dB
Reflectance		-20	dB

Megladon MPO Ribbon Pigtails			
<i>Multimode MPO Elite</i>			
	<i>Typical</i>	<i>Max</i>	<i>Units</i>
Insertion Loss	0.1	0.35	dB
Reflectance		-20	dB

MEGLADON[®]
 MANUFACTURING GROUP, LTD

Your Fiber Optic Solutions Partner • Reliable - Rugged - Repeatable

12317 Technology Blvd., Ste. 100 • Austin, Texas • (512) 491-0006 • megladonmfg.com