



# MTP<sup>TM</sup>/MPO ASSEMBLIES

Rougil offers an extensive line of high-density MTP<sup>TM</sup>/MPO multifiber solutions (MTP<sup>TM</sup>/MPO cassettes, MTP<sup>TM</sup>/MPO cable and fan-outs, Panels.)

The MTP<sup>™</sup>/MPO connector is the most compact connector available for multistrand fiber cables.

### **SPECIFICATIONS**

Connector complies with IEC-61754-7 and TIA/EIA-604-5 Insertion Loss typical: 0.3 dB;

Maximum: 0.6 dB

## MTP<sup>TM</sup>/MPO CASSETTES

Black cassette pre-assembled and ready to install (Plug & Play) Designed to fit modular sliding tray panel MP3.

MTP<sup>™</sup>/MPO Cassette 12 port SC Part Number: M-MTP-XX-12SC

MTP<sup>™</sup>/MPO Cassette 24 port LC Part Number: M-MTP-XX-24LC

XX:Fiber type( 09=9/125 , 62=62.5/125, 50=50/125, OM3...)

#### MTPTM/MPO TRUNKS

Rougil Plug-and-Play MTP<sup>TM</sup>/MPO Trunks provide the backbone cabling for the whole system.

These high count trunk cables come pre-terminated with 12 core MTP<sup>TM</sup>/MPO connectors and provide an easy and efficient way to pull large numbers of fibers in only one cable (from 12 to 144 Fibers).

These trunks can be plugged into any MTP<sup>TM</sup>/MPO cassette or Distribution frame.

They are fully compatible with any MTP $^{\text{TM}}$ /MPO system on the market.

#### **FEATURES**

- OS2, OM2, OM3, OM4 Fibers
- Constructed from ruggedised tight buffer fiber cable
- Microcore double jack, high crash resistant cable
- LSZH/PVC, Plenum available

Part Number for trunk: MTP-MTP-XX-00 Part Number for Fan out: MTP-CO-XX-00 XX:Fiber type( 09=9/125 , 62=62.5/125 , 50=50/125 , OM3...)

CO= Connector (SC,LC,FC, E2000...)

00 : Cable length

#### MODULAR PATCH PANEL

19" 1U black sliding tray patch panel for 3 cassettes. Supports up to 36 SC connections with 3 MTP $^{\text{TM}}$ /MPO links or 72 LC connections with 6 MTP $^{\text{TM}}$ /MPO links.

Part Number: MP3