

# Singlemode G657A2 MTP®

**MTP are multifiber connectors with up to 24 fibers in a connector, enabling efficient cross-coupling and handling of large amounts of fiber.**

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## Features

- Bend intensive G657A2
- Various configuration options
- US Conec MTP® Connector

## Application

Data Center

## Product Information

The US Conec MTP connectors are fully compliant with the MPO standards, achieving higher performance levels when compared to generic MPO connectors.

## Technical Information

<b>Temperature, Operation [°C]</b>	-20 / +70°C
<b>Temperature, Storage [°C]</b>	-40 / +70°C
<b>Temperature, Installation [°C]</b>	-10 / +50°C
<b>Reaction to Fire</b>	OFNR
<b>Fiber Type</b>	G657A2
<b>Attenuation @Wavelength [nm]</b>	0.4dB/km @1310nm and 0.25dB/km @1550nm
<b>Ordering Information</b>	Available with A1 fiber and OFNP

## Articles 102

Article name	Color	No. of Fibers	Layout	Tensile Force, Installation [N]		Diameter Ø [mm]	Weight [kg/km]	Length [m]	Form of Delivery
<b>Patch cable 8f G657A2 MPO(f) Elite - LC Duplex 100m</b> HTSR3956064/100M	Yellow	8	–	≤30	–	3	–	–	
<b>Patch cable 24f G657A2 MPO(f) - MPO(f) Elite 10M</b> HTSR3956253/10M	Yellow	24	–	≤30	–	0.1	–	–	
<b>Patch cable 8f G657A2 MTP(f) Elite - LCD for QSFP 10m</b> HTSR3956064/10MR1A	Yellow	8	MTP-LC	≤30	3	–	10		Plastic Bag
<b>Patch cable 8f G657A2 MTP(f) Elite - LCD for QSFP 3m</b> HTSR3956064/3000R1A	Yellow	8	MTP-LC	≤30	3	–	–		Plastic Bag
<b>Patch cable 8f G657A2 MTP(f) - LCD for QSFP 5m</b> HTSR3956064/5000R1A	Yellow	8	MTP-LC	≤30	3	–	5		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 100m</b> HTSR3956153/100R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 100m</b> HTSR3956163/100R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 10m</b> HTSR3956163/10MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 12m</b> HTSR3956163/12MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 15m</b> HTSR3956163/15MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 20m</b> HTSR3956163/20MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 3m</b> HTSR3956163/3000R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 30m</b> HTSR3956163/30MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 35m</b> HTSR3956163/35MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 4m</b> HTSR3956163/4000R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 40m</b> HTSR3956163/40MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 5m</b> HTSR3956163/5000R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 50m</b> HTSR3956163/50MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 5m</b> HTSR3956163/5MR1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 6m</b> HTSR3956163/6000R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 8m</b> HTSR3956163/8000R1A	Yellow	12	MTP-MTP	≤30	3	–	–		Plastic Bag
<b>Fanout cable 8f G657A2 MTP(f) Elite - LC/APC</b> HTSR3956166/2500L	Yellow	8	MTP-LCA	≤30	3	–	–		Plastic Bag

Article name	Color	No. of Fibers	Layout	Tensile Force	Installation [N]	Diameter Ø [mm]	Weight [kg/km]	Length [m]	Form of Delivery
Fanout cable 12f G657A2 PoIA MTP(m) Elite - SC/APC 2m HTSR3956167/2000R1A	Yellow	12	MTP-SCA	≤30	3	-	-		Plastic Bag
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) Elite 18m HTSR3956183/18MR1A	Yellow	12	MTP-MTP	≤30	3	-	-		Plastic Bag
Patch cable 12f G657A2 PoIB MTP(f) Elite - MTP(f) Elite 5m HTSR3956187/5000R1A	Yellow	12	MTP-MTP	≤30	3	-	-		Plastic Bag
Patch cable 24f G657A2 PoIX MTP(f) - MTP(f) Elite 10m HTSR3956253/10MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIX MTP(f) - MTP(f) Elite 15m HTSR3956253/15MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIX MTP(f) - MTP(f) Elite 18m HTSR3956253/18MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Fanout cable 24f G657A2 MTP(f) Elite - LC/APC Sx HD 3m HTSR3956258/3000R1A	Yellow	24	MTP-LCA	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 5m HTSR3956263/05MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 10m HTSR3956263/10MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 155m HTSR3956263/155MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 15m HTSR3956263/15MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 20m HTSR3956263/20MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PolC MTP(f) - MTP(f) Elite 20m HTSR3956277/20MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PolC MTP(f) - MTP(f) Elite 50m HTSR3956277/50MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 10m HTSR3956282/10MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 11m HTSR3956282/11MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 12m HTSR3956282/12MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 13m HTSR3956282/13MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 14m HTSR3956282/14MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 15m HTSR3956282/15MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 20m HTSR3956282/20MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 25m HTSR3956282/25MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 30m HTSR3956282/30MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag
Patch cable 24f G657A2 PoIA MTP(f) - MTP(f) 35m HTSR3956282/35MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-		Plastic Bag

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Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 4m HTSR3956282/4000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 5m HTSR3956282/5000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 50m HTSR3956282/50MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 6m HTSR3956282/6000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 7m HTSR3956282/7000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 8m HTSR3956282/8000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 10m HTSR3956283/10MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 15m HTSR3956283/15MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 18m HTSR3956283/18MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 20m HTSR3956283/20MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 23m HTSR3956283/23MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 35m HTSR3956283/35MR1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 Pol A MTP(f) - MTP(f) Elite 6m HTSR3956283/6000R1A	Yellow	24	MTP-MTP	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-LC/UPC Sx HD 1m fan-out HTSR3956294/10M	Yellow	24	MTPA-LC	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-LC/UPC Sx HD 1m fan-out HTSR3956294/15M	Yellow	24	MTPA-LC	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-LC/UPC Sx HD 1m fan-out HTSR3956294/20M	Yellow	24	MTPA-LC	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-SC/UPC Sx 1m fan-out HTSR3956295/10M	Yellow	24	MTPA-SC	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-SC/UPC Sx 1m fan-out HTSR3956295/15M	Yellow	24	MTPA-SC	≤30	≤4	-	-	Plastic Bag	
Fanout cable 24f G657A2 MTP/APC(female)-SC/UPC Sx 1m fan-out HTSR3956295/20M	Yellow	24	MTPA-SC	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/UPCHD® marked 1-24 HTSR3956595/3000R1A	Yellow	24	LCA-LC	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/UPCHD® marked 1-24 HTSR3956595/5000R1A	Yellow	24	LCA-LC	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 10m HTSR3956748/10MR1A	Yellow	24	LCA-LCA	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 11m HTSR3956748/11MR1A	Yellow	24	LCA-LCA	≤30	≤4	-	-	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 12m HTSR3956748/12MR1A	Yellow	24	LCA-LCA	≤30	≤4	-	-	Plastic Bag	

Article name	Color	No. of Fibers	Layout	Tensile Force, Installation [N]		Diameter Ø [mm]	Weight [kg/km]	Length [m]	Form of Delivery
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 13m HTSR3956748/13MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 6m HTSR3956748/6000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 7m HTSR3956748/7000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 8m HTSR3956748/8000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 9m HTSR3956748/9000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 10m HTSR3956848/10MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 11m HTSR3956848/11MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 12m HTSR3956848/12MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 13m HTSR3956848/13MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 15m HTSR3956848/15MR1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 8m HTSR3956848/8000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 Blue 9m HTSR3956848/9000R1A	Yellow	24	LCA-LCA	≤30	≤4	–	–	Plastic Bag	
Fanout cable 8f G657A2 MTP(m) Elite - LC Duplex 0.5m HTSR3956962/0500R1A	Yellow	8	MTP-LC	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 115m HTSR3956153/115R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 125m HTSR3956153/125R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 130m HTSR3956153/130R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 6m HTSR3956153/6000R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 70m HTSR3956153/70R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 80m HTSR3956153/80R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIA MTP(f) - MTP(f) 85m HTSR3956153/85R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 12f G657A2 PoIB MTP(m) - MTP(m) Elite 1M HTSR3956186/1000R1A	Yellow	12	–	≤30	3	–	–	Plastic Bag	
Patch cable 24f G657A2 PoIX MTP(f) - MTP(f) Elite 20m HTSR3956253/20MR1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 6m HTSR3956263/6000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 7m HTSR3956263/7000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	

Article name	Color	No. of Fibers	Layout	Tensile Force, Installation [N]		Diameter Ø [mm]	Weight [kg/km]	Length [m]	Form of Delivery
<b>Patch cable 24f G657A2 Pol X MTP(f) - MTP(f) Elite 8m</b> HTSR3956263/8000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 18m</b> HTSR3956282/18MR1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 PolA MTP(f) - MTP(f) 23m</b> HTSR3956282/23MR1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Fanout cable 24f G657A2 MTP/APC(male)-LC/UPC Sx HD 3m</b> HTSR3956293 /3000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 PolC MTP(f) - MTP(f) 50m</b> HTSR3956377/50MR1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 LC - LC (1-24) 3m</b> HTSR3956512/3000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 LC - LC (25-48) 3m</b> HTSR3956612/3000R1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	
<b>Patch cable 24f G657A2 LC/APCHD®-LC/APCHD marked 1-24 15m</b> HTSR3956748/15MR1A	Yellow	24	–	≤30	≤4	–	–	Plastic Bag	