

CONNECTORS OVERVIEW



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BRASS



ANY SIZE
ANY CONFIGURATION
ANY APPLICATION



STAINLESS STEEL



HIGH CORROSION RESISTANCE
EASY DECONTAMINATION
EASY HANDLING



ALULITE



ULTRALIGHT
RUGGED
HIGHLY CONFIGURABLE



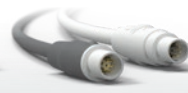
PLASTIC



EASY TO USE
DURABLE
LIGHTWEIGHT



DISPOSABLE



COST-EFFECTIVE
EASY TO USE
MODULAR



BROADCAST¹⁾



THE BEST OF TRIAX
RUGGED
FOR OUTDOOR USE



ULTIMATE



RUGGED
COMPACT
LIGHTWEIGHT



FIBEROPTIC



ROBUST
OPTICAL PERFORMANCE
EASY CLEANING



MINIMAX



HIGH-DENSITY MINIATURIZATION
HIGH-SPEED DATA TRANSFER
RELIABILITY



FREEDOM



EASY MATING
EASY CLEANING
EASY INTEGRATION

Locking	Push-pull / Quick-release / Friction	Push-pull	Push-pull Quick-release	Push-pull	Friction	Push-pull	Push-pull Quick-release	Push-pull	Push-pull Screw-locking Quick-release	Quick-release
Shell material	Brass	Stainless Steel 316L	Aluminum	PEI (405) PBT (4032)	ABS	Brass	Brass Aluminum	Brass	Brass	Brass/Plastic Stainless Steel 316L
Plating	Chrome over Nickel	-	Chrome over Nickel Anodized	-	-	Chrome over Nickel	Anthracite Nickel	Chrome over Nickel	Anthracite Nickel Chrome over Nickel	Anthracite Nickel
Plug Ø [mm]	9-34	12-34	9-18	14.5-18.5	15.8/17.8	25.5	12-29	13/24	9.9 - 12.9	20.4/25.4
Number of contacts	1 to 55	1 to 55	2 to 27	2 to 27	6 to 19	3	2 to 42	1 to 4 fibers / Hybrid 2+2	4 to 24	4/7
AWG	AWG9-32	AWG9-32	AWG9-32	AWG9-32	AWG20-30	-	AWG9-32	AWG17 (hybrid)	AWG18-30	AWG24-28 (cabled plugs)
Contact type	Low voltage / High voltage / Coax / Triax / Hybrid	Low voltage / High voltage / Coax / Triax	Low voltage	Low voltage Hybrid	Low voltage	High voltage	Low voltage	Fiber optic / High voltage	Low voltage	Low voltage
Test voltage DC [kV]	Up to 50	Up to 50	Up to 4.8	Up to 4	Up to 2.7	Up to 1.7	Up to 3.7	Up to 2.8	Up to 2.4	Up to 1.2
Current rating [A]	Up to 60	Up to 60	Up to 30	Up to 30	Up to 3.0	Up to 14	Up to 26	Up to 10	Up to 10	Up to 5.0
Sealing level	IP68/69/Hermetic	IP68/69/Hermetic	IP68/69/Hermetic	IP67/IP68	IP30 - IP40	IP68	IP68/69 Hermetic	IP67/IP68	IP68	Metal IP68 Plastic IP67
Mating cycles	10,000	5,000	10,000	5,000	10	5,000	10,000	1,000	5,000	Metal 10,000 Plastic 5,000

¹⁾ Technical specifications only available in PDF format on [fischerconnectors.com](https://www.fischerconnectors.com)

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