

CONNECTORS OVERVIEW



REIMAGINING CONNECTIVITY
TOGETHER

fischer[®]
CONNECTORS

CONNECTORS OVERVIEW



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 Stainless Steel 316L
Plating	Chrome over Nickel	-	Chrome over Nickel	-	-	Chrome over Nickel	Chrome over Nickel	Chrome over Nickel	Chrome over Nickel	Nickel
Plug Ø [mm]	9-34	12-34	9-18	14.5-18.5	17.8	25.5	12-29	24	12.9	25.4
Number of contacts	1 to 55	1 to 55	2 to 27	2 to 27	6 to 19	1	2 to 42	1 to 4 fibers / Hybrid 2+2	4 to 24	7
AWG	AWG9-32	AWG9-32	AWG9-32	AWG9-32	AWG20-30	-	AWG9-32	AWG17 (hybrid)	AWG18-30	AWG24-28
Contact type	Low voltage / High voltage / Coax / Triax / Hybrid	Low voltage / High voltage / Coax / Triax	Low voltage / High voltage / Coax / Triax	Low voltage Hybrid	Low voltage Hybrid	Low voltage	Low voltage	Fiber optic / Low voltage	Low voltage	Low voltage
Test voltage DC [kV]	Up to 50	Up to 50	Up to 14	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 1.3
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 5.0	Up to 5.0
Contact termination	Crimp / Solder PCB	Crimp / Solder / PCB	Crimp / Solder PCB	Crimp / Solder / PCB	Crimp	Solder / Crimp	Crimp Solder / PCB	Solder	Solder / PCB	Solder / PCB
Sealing level	IP50 IP68/69/Hermetic	IP50 IP68/69/Hermetic	IP50 IP68/69/Hermetic	IP67	IP30 - IP40	IP68	IP68/69 Hermetic	IP67/68	IP68	IP68
Mating cycles	10,000	5,000	10,000	5,000	10	5,000	10,000	1,000	5,000	10,000

¹⁾ Technical specifications only available in PDF format on fischerconnectors.com



For more information visit
fischerconnectors.com