AUDIO TECHNOLOGIES®

PRODUCT SELECTOR GUIDE

IO AUDIO TECHNOLOGIES

AEROSPACE/ AVIATION

Control & Automation, Networked Communication, Aircraft Restoration

Recommended Products: Category Bulk Wire, Instrument Cables, Balanced Patch Cables, XLR Cables, XLR Chassis Connectors, XLR Cables Connectors, ¼" Connectors, Cable Protectors

AGRICULTURE

Vertical Farming, Water Testing, Treatment

Recommended Products: XLR Cables, Balanced Patch Cables, Category Cables, Cable Protectors

APPLIANCES

Commercial Ovens, Coffee Machines, Washing Machines, Dryers

Recommended Products: Custom Instrumentation Speakers

AUTOMOTIVE

Buses, Shuttles

Recommended Products: Custom Instrumentation Speakers, Cable Protectors

BROADCASTING

Radio Stations, Broadcast Trucks

Recommended Products: XLR Chassis Connectors, XLR Cables Assemblies, Etherlatch Cables, Cable Protectors, Speakerlatch, Powerlatch Connectors, 1/4" Connectors

COMMUNICATIONS

Specialized Communication

Recommended Products: Etherlatch Cables, Category Cables, XLR Chassis Connecters, XLR Cables Assemblies

GAMING/ SIMULATORS

Control, Testing/Development

Recommended Products: XLR Cable Assemblies, DMX Cable Assemblies, XLR Chassis Connectors, 1/4" Connectors

INSTALLATIONS

Commercial/Residential Low Voltage Integrators

Recommended Products: Analog, Bulk Wire, Category Bulk Wires, XLR Chassis Connectors, XLR Cables, Balanced Patch Cables, Etherlatch Connectors, Powerlatch Connectors, Bulk DMX Wire, Speakerlatch Connectors, 1/4" Connectors

MEDICAL

Respirators, Breathing Apparatus, Temporary Testing Sites

Recommended Products: XLR Chassis Connectors, Cable Protectors, Powerlatch Chassis Connectors, Assemblies

MILITARY/DEFENSE

Recommended Products: Cable Protectors, Category Bulk Wire, Balanced Patch Cables, XLR Chassis Connectors, XLR Cable, Etherlatch Connectors, Powerlatch Connectors, Etherlatch Cables Assemblies, Powerlatch Cables Assemblies

PRO AV

Live Sound, Studio, Professional Lighting, Architectural Lighting, Control, Digital Audio, AVoIP

Recommended Products: XLR Cables, DMX Cables, Instrument Cables, Balanced Patch Cables, XLR chassis Connectors, Etherlatch Connectors, Powerlatch connectors, Cable Protectors, Bulk Balanced Wire, Bulk Unbalanced Wire, Bulk Category Cable, Bulk DMX Wire, 1/4" Connectors

CABLES

XLR CABLES

PART NUMBER	SERIES	SHIELD	INSULATION	NUMBER OF CONDUCTORS	AWG	JACKET	LENGTHS AVAILABLE
IO-XLR3-XX-E*	PERFORMANCE	SPIRAL BC	PE	2 PLUS SHIELD	24	PVC	3, 6, 10, 25, 50, & 100 FT
IO-XLR3-XX-P*	PROFESSIONAL	BRAIDED TC	XLPE	2 PLUS SHIELD	23	PVC	3, 6, 10, 25, 50, & 100 FT
IO-XLR3-YY-X	PREMIUM	(1) BRAIDED TC (1) BRAIDED BC	LDPE	4 PLUS SHIELD	24	PVC WITH BRAIDED NYLON SLEEVE	3, 6, 10, 25, 50, & 100 FT

DMX CABLE

PART NUMBER	SHIELD	INSULATION	NUMBER OF CONDUCTORS	CHARACTERISTIC IMPEDANCE	DRAIN WIRE	AWG	LENGTHS AVAILABLE
IO-DMX5-XX-P*	(1) BRAIDED TC (1) ALUMINUM FOIL	PE	4 PLUS SHIELD	120 OHMS	7/0.20 TC	24	1, 3, 6, 10, 25, 50, & 100 FT

ETHERLATCH™ CABLES

PART NUMBER	JACKET	SHIELD	INSULATION	NUMBER OF CONDUCTORS	CONDUCTOR DETAIL	AWG	LENGTHS AVAILABLE
IO-CAT5-XX-P	BLACK, PVC	CPE	PE	8 PLUS SHIELD	STRANDED BC	24	10, 25, 50, & 100 FT
IO-CAT6-XX-P	BLUE, PVC	(1) BRAIDED MAGNESIUM ALLOY (2) ALUMINUM FOIL	FPE	8 PLUS SHIELD	SOLID BC	23	10, 25, 50, 100, 150, 200, & 300 FT

POWERLATCH™ CABLES

PART NUMBER	CURRENT & VOLTAGE RATING	NUMBER OF CONDUCTORS	CONDUCTOR DETAIL	AWG	CONNECTOR ENDS	JACKET	UL APPROVAL	LENGTHS AVAILABLE
IO-PRCPTP-14-XX-P	15A 125V AC	2 PLUS GROUND	ABC	14	POWERLATCH TO POWERLATCH	SJTW PVC	YES	3, 6, 10, & 25 FT
IO-PRCPTE-14-XX-P	15A 125V AC	2 PLUS GROUND	ABC	14	POWERLATCH TO EDISON	SJTW PVC	YES	3, 10, & 25 FT

*Custom lengths available

CABLES

¼" CONNECTOR END OPTIONS

M3MBL | T3MBK | T3MCH | T3MCH-2R | T3MCH-R

BALANCED PATCH CABLES

PART NUMBER	SHIELD	INSULATION	NUMBER OF CONDUCTORS	CAPACITANCE	TERMINATION TYPE	AWG	SIZES AVAILABLE
IO-BP176XXX-T3MCH-R*	(1) BRAIDED TC (1) ALUMINUM FOIL	XLPE	2 PLUS SHIELD	≤ 14.4 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	26	3, 5, 10, 15, 20, 25 & 50 FT
IO-BP176XXX-T3MCH-2R*	(1) BRAIDED TC (1) ALUMINUM FOIL	XLPE	2 PLUS SHIELD	≤ 14.4 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	26	3, 5, 10, 15, 20, 25 & 50 FT
IO-BP176XXX-M3MBL*	(1) BRAIDED TC (1) ALUMINUM FOIL	XLPE	2 PLUS GROUND	≤ 14.4 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	26	3, 5, 10, 15, 20, 25 & 50 FT
IO-BP176XXX-T3MBK*	(1) BRAIDED TC (1) ALUMINUM FOIL	XLPE	2 PLUS GROUND	≤ 14.4 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	26	3, 5, 10, 15, 20, 25 & 50 FT
IO-BP176XXX-T3MCH*	(1) BRAIDED TC (1) ALUMINUM FOIL	XLPE	2 PLUS GROUND	≤ 14.4 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	26	3, 5, 10, 15, 20, 25 & 50 FT

INSTRUMENT CABLES

PART NUMBER	SHIELD	INSULATION	NUMBER OF CONDUCTORS	CAPACITANCE	TERMINATION TYPE	AWG	SIZES AVAILABLE
IO-IC109XXX-M2MBL*	SPIRALED BC	CONDUCTIVE PE	1 PLUS SHIELD	≤ 33.3 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	20	3, 5, 10, 15, 20 & 25 FT
IO-IC109XXX-T2MBK*	SPIRALED BC	CONDUCTIVE PE	1 PLUS SHIELD	≤ 33.3 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	20	3, 5, 10, 15, 20 & 25 FT
IO-IC109XXX-T2MCH*	SPIRALED BC	CONDUCTIVE PE	1 PLUS SHIELD	≤ 33.3 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	20	3, 5, 10, 15, 20 & 25 FT
IO-IC109XXX-T2MCH-R*	SPIRALED BC	CONDUCTIVE PE	1 PLUS SHIELD	≤ 33.3 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	20	3, 5, 10, 15, 20 & 25 FT
IO-IC109XXX-T2MCH-2R*	SPIRALED BC	CONDUCTIVE PE	1 PLUS SHIELD	≤ 33.3 pF/Ft	SOLDERED, STRAIN RELIEVING CONNECTORS	20	3, 5, 10, 15, 20 & 25 FT

*Custom lengths available

BULK WIRE

BULK WIRE OPTIONS

A12416 (B100) | A12326 (B500) | A12626 (B1000) | A02016 (U100) | D22428 (D1000) | E4261S-5ECMR | E4242S-5ECMR | E4231S-6LZH | E4242S-6CMR

MULTI-CONDUCTOR BULKWIRE

PART NUMBER	SERIES	NUMBER OF CONDUCTORS	CONDUCTOR CONSTRUCTION	SHIELD	AWG	LENGTH	JACKET & COLOR
IO-A12416-500SP	B100	2	STRANDED	SPIRALED TC	24	500FT SPOOL	BLACK PVC
IO-A12326-500SP	B500	2	STRANDED	BRAIDED TC	23	500FT SPOOL	BLACK PVC
IO-A12626-500SP	B1000	2	STRANDED	BRAIDED TC & ALUMINUM FOIL	26	500FT SPOOL	BLACK PVC
IO-A02016-100SP	U100	1	STRANDED	SPIRALED BC	20	100FT SPOOL	BLACK PVC
IO-A02016-500SP	U100	1	STRANDED	SPIRALED BC	20	500FT SPOOL	BLACK PVC
IO-D22428-500SP	D1000	4	STRANDED	BRAIDED TC & ALUMINUM FOIL	24	500FT SPOOL	BLACK PVC

NETWORK BULKWIRE

PART NUMBER	TYPE	NUMBER OF CONDUCTORS	CONDUCTOR CONSTRUCTION	SHIELD	AWG	LENGTH	JACKET & COLOR
IO-E4261S-5ECMR-1000B	CAT 5E	8	SOLID	TRANSPARENT PAPER & ALUMINUM FOIL	26	1000FT PULL BOX	GRAY PVC, CMR
IO-E4242S-5ECMR-1000B	CAT 5E	8	STRANDED	ALUMINUM MYLAR	24	1000FT PULL BOX	BLACK PVC, CMR
IO-E42315-6LZH-1000B	CAT 6	8	SOLID	ALUMINUM MYLAR	24	1000FT PULL BOX	BLACK PVC, LSZH
IO-E4242S-6CMR-1000B	CAT 6	8	STRANDED	ALUMINUM MYLAR	24	1000FT PULL BOX	BLACK PVC, CMR

CONNECTORS

XLR CABLE CONNECTORS

PART NUMBER	NUMBER OF PINS	GENDER	CONTACT PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	WIRESIZE (Max O.D.)	CABLE O.D (Min - Max)	BODY COLOR
IO-XLR3-M-BK	3	MALE	SILVER	SOLDER CUPS	< 2 pF	2.00mm	3.5mm - 8.0mm	BLACK
IO-XLR3-F-BK	3	FEMALE	SILVER	SOLDER CUPS	< 2 pF	2.50mm	3.5mm - 8.0mm	BLACK
IO-XLR3-M-BKAU	3	MALE	GOLD	SOLDER CUPS	< 2 pF	2.00mm	3.5mm - 8.0mm	BLACK
IO-XLR3-F-BKAU	3	FEMALE	GOLD	SOLDER CUPS	< 2 pF	2.50mm	3.5mm - 8.0mm	BLACK
IO-XLR4-M-BK	4	MALE	SILVER	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR4-F-BK	4	FEMALE	SILVER	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR4-M-BKAU	4	MALE	GOLD	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR4-F-BKAU	4	FEMALE	GOLD	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR5-M-BK	5	MALE	SILVER	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR5-F-BK	5	FEMALE	SILVER	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR5-M-BKAU	5	MALE	GOLD	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK
IO-XLR5-F-BKAU	5	FEMALE	GOLD	SOLDER CUPS	< 2 pF	1.25mm	3.5mm - 8.0mm	BLACK

XLR CHASSIS CONNECTORS (PCB MOUNT)

PART NUMBER	SERIES	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	CONTACT PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	CABLE O.D. (Min - Max)	SHELL PLATING
IO-XLR3-F-BH	B SERIES	3	FEMALE	REAR	GOLD	HORIZONTAL PCB	≤ 2 pF	< 6 mΩ	NICKEL
IO-XLR3-M-BH	B SERIES	3	MALE	REAR	GOLD	HORIZONTAL PCB	≤ 2 pF	< 6 mΩ	NICKEL
IO-XLR3-F-BV	B SERIES	3	FEMALE	REAR	GOLD	VERTICAL PCB	≤ 2 pF	< 6 mΩ	NICKEL
IO-XLR3-M-BV	B SERIES	3	MALE	REAR	GOLD	VERTICAL PCB	≤ 2 pF	< 6 mΩ	NICKEL
IO-XLR4-F-BH	B SERIES	4	FEMALE	REAR	GOLD	HORIZONTAL PCB	≤ 2.5 pF	< 6 mΩ	BLACK
IO-XLR4-M-BH	B SERIES	4	MALE	REAR	GOLD	HORIZONTAL PCB	≤ 2.5 pF	< 6 mΩ	BLACK
IO-XLR4-F-BV	B SERIES	4	FEMALE	REAR	GOLD	VERTICAL PCB	≤ 3.2 pF	< 6 mΩ	BLACK
IO-XLR4-M-BV	B SERIES	4	MALE	REAR	GOLD	VERTICAL PCB	≤ 3.2 pF	< 6 mΩ	NICKEL
IO-XLR5-F-BH	B SERIES	5	FEMALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	NICKEL
IO-XLR5-M-BH	B SERIES	5	MALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	NICKEL
IO-XLR5-F-BV	B SERIES	5	FEMALE	REAR	GOLD	VERTICAL PCB	< 2 pF	< 6 mΩ	NICKEL
IO-XLR5-M-BV	B SERIES	5	MALE	REAR	GOLD	VERTICAL PCB	< 2 pF	< 6 mΩ	NICKEL

XLR CHASSIS CONNECTORS (PCB MOUNT) CONT.

PART NUMBER	SERIES	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	CONTACT PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	CABLE O.D. (Min - Max)	SHELL PLATING
IO-XLR3-F-EH	E SERIES	3	FEMALE	REAR	GOLD	HORIZONTAL PCB	≤ 2 pF	< 6 mΩ	BLACK
IO-XLR3-M-EH	E SERIES	3	MALE	REAR	GOLD	HORIZONTAL PCB	≤ 2 pF	< 6 mΩ	BLACK
IO-XLR3-F-EV	E SERIES	3	FEMALE	REAR	GOLD	VERTICAL PCB	≤ 2 pF	< 6 mΩ	BLACK
IO-XLR3-M-EV	E SERIES	3	MALE	REAR	GOLD	VERTICAL PCB	≤ 2 pF	< 6 mΩ	BLACK
IO-XLR4-F-EH	E SERIES	4	FEMALE	REAR	GOLD	HORIZONTAL PCB	≤ 3.3 pF	< 6 mΩ	BLACK
IO-XLR4-M-EH	E SERIES	4	MALE	REAR	GOLD	HORIZONTAL PCB	≤ 3.3 pF	< 6 mΩ	BLACK
IO-XLR4-F-EV	E SERIES	4	FEMALE	REAR	GOLD	VERTICAL PCB	≤ 3.4 pF	< 6 mΩ	BLACK
IO-XLR4-M-EV	E SERIES	4	MALE	REAR	GOLD	VERTICAL PCB	≤ 3.4 pF	< 6 mΩ	BLACK
IO-XLR5-F-EH	E SERIES	5	FEMALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	BLACK
IO-XLR5-M-EH	E SERIES	5	MALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	BLACK
IO-XLR5-F-EV	E SERIES	5	FEMALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	BLACK
IO-XLR5-M-EV	E SERIES	5	MALE	REAR	GOLD	HORIZONTAL PCB	< 2 pF	< 6 mΩ	BLACK

XLR CHASSIS CONNECTORS (SOLDER CUPS)

PART NUMBER	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	CONTACT PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	WIRESIZE (Max O.D.)	CONTACT RESISTANCE	SHELL PLATING/FINISH
IO-XLR3-F-JL	3	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	2.5mm	< 3 mΩ	NICKEL
IO-XLR3-M-JL	3	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	2.0mm	< 3 mΩ	NICKEL
IO-XLR3-F-BK-JL	3	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	2.5mm	< 3 mΩ	BLACK
IO-XLR3-M-BK-JL	3	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	2.0mm	< 3 mΩ	BLACK
IO-XLR4-F-JL	4	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	1.75mm	< 5 mΩ	NICKEL
IO-XLR4-M-JL	4	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	1.20mm	< 5 mΩ	NICKEL
IO-XLR4-F-BK-JL	4	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	1.75mm	< 5 mΩ	BLACK
IO-XLR4-M-BK-JL	4	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2 pF	1.20mm	< 5 mΩ	BLACK

B SERIES

E SERIES

JL SERIES

JLX SERIES

CONNECTORS

XLR CHASSIS CONNECTORS (SOLDER CUPS)

PART NUMBER	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	CONTACT PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	WIRESIZE (Max O.D.)	CONTACT RESISTANCE	SHELL PLATING/FINISH
IO-XLR5-F-JL	5	FEMALE	FRONT	SILVER	SOLDER CONTACTS	< 2.5 pF	1.0mm	< 7 mΩ	NICKEL
IO-XLR5-M-JL	5	MALE	FRONT	SILVER	SOLDER CONTACTS	< 2.5 pF	1.0mm	< 7 mΩ	NICKEL
IO-XLR5-F-BK-JL	5	FEMALE	FRONT	SILVER	SOLDER CONTACTS	< 2 pF	1.25mm	< 7 mΩ	BLACK
IO-XLR5-M-BK-JL	5	MALE	FRONT	SILVER	SOLDER CONTACTS	< 2 pF	1.25mm	< 7 mΩ	BLACK
IO-XLR3-F-JLX	3	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2.5 pF	2.5mm	< 3 mΩ	NICKEL
IO-XLR3-M-JLX	3	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2.5 pF	2.0mm	< 3 mΩ	NICKEL
IO-XLR5-F-JLX	5	FEMALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2.6 pF	1.0mm	< 7 mΩ	NICKEL
IO-XLR5-M-JLX	5	MALE	FRONT	SILVER	SOLDER CONTACTS	≤ 2.6 pF	1.0mm	< 7 mΩ	NICKEL

ETHERLATCH

POWERLATCH

POWERLATCH

SPEAKERLATCH

LATCH CABLE CONNECTORS

PART NUMBER	TYPE	NUMBER OF CONTACTS	GENDER	CABLE O.D. (Min - Max)	TERMINATION TYPE	CONTACT PLATING	VOLTAGE RATING	BODY COLOR	UL LISTED
IO-EC-L	ETHERLATCH	N/A	N/A	6.0mm - 8.3mm	N/A	N/A	N/A	BLACK & NICKEL	NO
IO-EC-X	ETHERLATCH	N/A	N/A	6.6mm - 9.2mm	N/A	N/A	N/A	BLACK, GRAY, & NICKEL	NO
IO-PRC3FA	POWERLATCH	3	FEMALE	5.0mm - 15.0mm	SCREW TERMINAL	SILVER	20A 250V AC	BLUE	YES
IO-PRC3FB	POWERLATCH	3	FEMALE	5.0mm - 15.0mm	SCREW TERMINAL	SILVER	20A 250V AC	GRAY	YES
IO-SL4FC	SPEAKERLATCH	4	FEMALE	3.0mm - 10.0mm	SCREW TERMINAL	SILVER	20A 250V AC	BLACK UV RESISTENT	YES

LATCH CHASSIS CONNECTORS

PART NUMBER	TYPE	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	TERMINATION TYPE	CONTACT PLATING	VOLTAGE RATING	BODY COLOR	UL LISTED
IO-PRC3MPA	POWERLATCH	3	MALE	FRONT	FLAT TAB TERMINAL	SILVER	20A 250V AC	BLUE	YES
IO-PRC3MPB	POWERLATCH	3	MALE	FRONT	FLAT TAB TERMINAL	SILVER	20A 250V AC	GRAY	YES
IO-SL4MP	SPEAKERLATCH	4	MALE	FRONT	FLAT TAB TERMINAL	SILVER	20A 250V AC	BLACK UV RESISTENT	YES

CONNECTORS

¼" PHONE PLUGS

PART NUMBER	NUMBER OF POLES	GENDER	CONNECTOR TYPE	PLUG PLATING	WIRING	CAPACITANCE BETWEEN CONTACTS	WIRESIZE (Max O.D.)	CABLE O.D. (Min - Max)	SHELL PLATING
IO-T2MBK	2	MALE	STRAIGHT	GOLD	SOLDER CONTACTS	< 9 pF	1.35mm	4.0mm - 6.4mm	NICKEL TIN
IO-T3MBK	3	MALE	STRAIGHT	GOLD	SOLDER CONTACTS	< 9 pF	1.45mm	4.0mm - 6.4mm	NICKEL TIN
IO-T2MCH	2	MALE	STRAIGHT	GOLD	SOLDER CONTACTS	< 7.5 pF	1.45mm	4.0mm - 6.4mm	NICKEL TIN
IO-T3MCH	3	MALE	STRAIGHT	GOLD	SOLDER CONTACTS	< 7.5 pF	1.35mm	4.0mm - 6.4mm	NICKEL TIN
IO-T2MCH-R	2	MALE	RIGHT-ANGLE	GOLD	SOLDER CONTACTS	< 7.5 pF	2.25mm	4.0mm - 6.4mm	NICKEL TIN
IO-T3MCH-R	3	MALE	RIGHT-ANGLE	GOLD	SOLDER CONTACTS	< 7.5 pF	1.2mm	4.0mm - 6.4mm	NICKEL TIN
IO-M2MBL	2	MALE	STRAIGHT	NICKEL	SOLDER CONTACTS	< 8.4 pF	2.0mm	4.0mm - 6.4mm	NICKEL
IO-M3MBL	3	MALE	STRAIGHT	NICKEL	SOLDER CONTACTS	< 8.4 pF	2.0mm	4.0mm - 6.4mm	NICKEL

IO-TXMCH-R

IO-TXMCH

IO-KJ6HCD2

IO-MXMBL

IO-TXMBK

IO-TJ6HF

¼" PHONE JACKS

PART NUMBER	NUMBER OF CONTACTS	GENDER	MOUNTING DIRECTION	CONTACT PLATING	WIRING	HARDWARE	SWITCHED	NOSE THREAD	SHELL FINISH
IO-TJ4HH	4	FEMALE	REAR	SILVER	HORIZONTAL PCB	INCLUDED	YES	HALF	BLACK
IO-TJ4HF	4	FEMALE	REAR	SILVER	HORIZONTAL PCB	INCLUDED	YES	FULL	BLACK
IO-TJ6HH	6	FEMALE	REAR	SILVER	HORIZONTAL PCB	INCLUDED	YES	HALF	BLACK
IO-TJ6HF	6	FEMALE	REAR	SILVER	HORIZONTAL PCB	INCLUDED	YES	FULL	BLACK
IO-KJ6HCD2	6	FEMALE	REAR	SILVER	HORIZONTAL PCB	INCLUDED	YES	N/A	BLACK

HARDWARE & ACCESSORIES

SCREWS

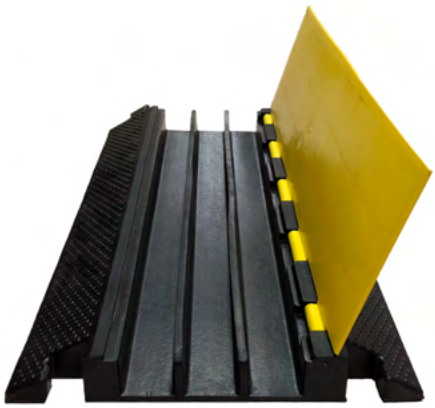
PART NUMBER	THREAD	LENGTH	HEAD	MATERIAL	FINISH	PCS PER PACK	SCREW TYPE
IO-M3X8STP-50	M3	8mm	PANHEAD PHILLIPS	STEEL	BLACK	50	SELF TAPPING PLASTIC SCREW
IO-M3X8STP-100	M3	8mm	PANHEAD PHILLIPS	STEEL	BLACK	100	SELF TAPPING PLASTIC SCREW
IO-M3X10/M3HN-50	M3	10mm	FLATHEAD PHILLIPS	STEEL	NICKEL	50 SCREWS 50 NUTS	MACHINE SCREW
IO-M3X10/M3HN-100	M3	10mm	FLATHEAD PHILLIPS	STEEL	NICKEL	100 SCREWS 100 NUTS	MACHINE SCREW
IO-M3X10/M3HN-B-50	M3	10mm	FLATHEAD PHILLIPS	STEEL	BLACK	50 SCREWS 50 NUTS	MACHINE SCREW
IO-M3X10/M3HN-B-100	M3	10mm	FLATHEAD PHILLIPS	STEEL	BLACK	100 SCREWS 100 NUTS	MACHINE SCREW

HARDWARE

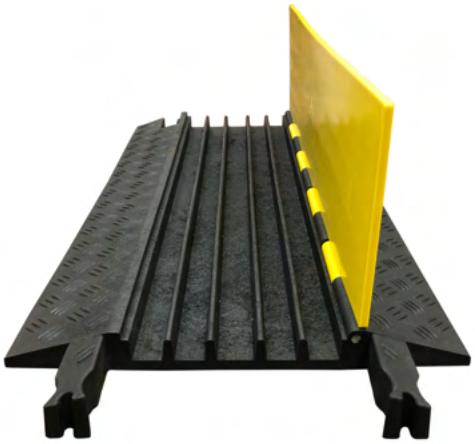
PART NUMBER	TYPE	THREAD	FINISH	MATERIAL	PIECES PER PACK
IO-TS58	THREADSAVER	5/8"	NICKEL	STAINLESS STEEL	1
IO-TJ-W	TJ SERIES WASHER	N/A	BLACK	PA66+UL94V-0	50
IO-TJ-N	TJ SERIES NUT	7/16"	BLACK	PA66+UL94V-0	50

CABLE PROTECTORS

PART NUMBER	SERIES	CONNECTION TYPE	NUMBER OF CHANNELS	WEIGHT	CHANNEL SIZE	LENGTH	WIDTH	HEIGHT	WORKING LOAD LIMIT
IO-CP5-HY	HERCULES	WISHBONE	5	32 LBS	1.33 - 1.65 in	39.82 in	19.84 in	1.97 in	20 TONS
CSL20102-03	KORE	T	2	14.3 LBS	1.57 in	39.37 in	9.84 in	1.97 in	8 TONS
CSL20103-03	KORE	T	3	14.3 LBS	1.57 in	35.83 in	19.69 in	1.97 in	8 TONS
CSL20105-03	KORE	T	5	30 LBS	1.38 in	35.43 in	19.68 in	1.97 in	8 TONS



KORE SERIES



HERCULES SERIES

VALUE ADD & CUSTOM SOLUTIONS

Coffee Machine Speaker

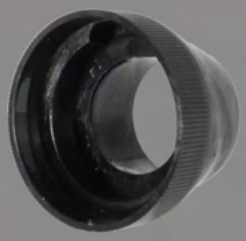
The compact design comes complete with wire leads, a connector and is IP65 rated.

Oven Speaker

This speaker was designed to allow for full voice commands. It features connectors, custom housing, mounting bracket, custom leads, 4 ohm & 8 ohm versions, custom UL 3239 150°C silicone rubber wire.

Injection Molded Plastic

This custom internally threaded plastic component was designed for the base of a microphone.



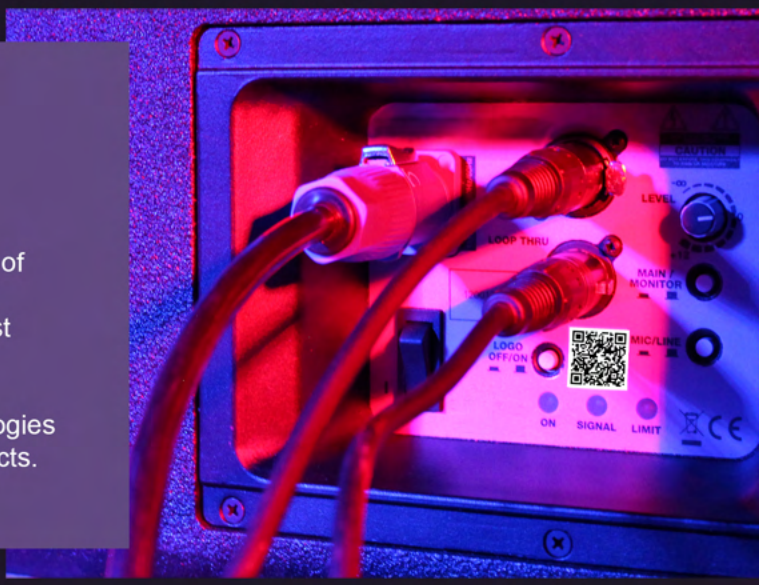
Display Panel Speaker

This IP55 rated speaker was designed for an outdoor digital sign for a fast food restaurant.

Custom Solutions

We offer customers the ability to come to us with custom requirements or special design needs. We can help design products like a custom speaker or microphone housing. Whether it's a single component in an assembly or whether it is the entire assembly, we can bring our strengths in logistics and manufacturing to your doorstep.
We also offer value-add capabilities which allows us to create custom products that meet your needs. Including, but not limited to adding leads to our connectors or creating custom length cable assemblies.
The possibilities are endless and we look forward to working with you on your next project!

Who We Are



Excellence for Everyone

Io Audio Technologies designs, develops, and manufactures a line of superior products and accessories for the AVL professional and professional musician alike, exceeding the expectations of the most discerning customers around the globe.

With over 40 years of manufacturing experience, Io Audio Technologies is dedicated to providing our customers with the best quality products.

Founded on Sound

Our team has extensive backgrounds in the studio and live sound industry so we understand the needs of our customers and have brought our combined production and engineering experience to the manufacturing world by creating amazing products that we know will our customers will love.

AUDIO TECHNOLOGIES®

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