Part Number Breakdown Guide

AUDIO TECHNOLOGIES

TABLE VERSION

IO AUDIO TECHNOLOGIES®

Cable Assemblies
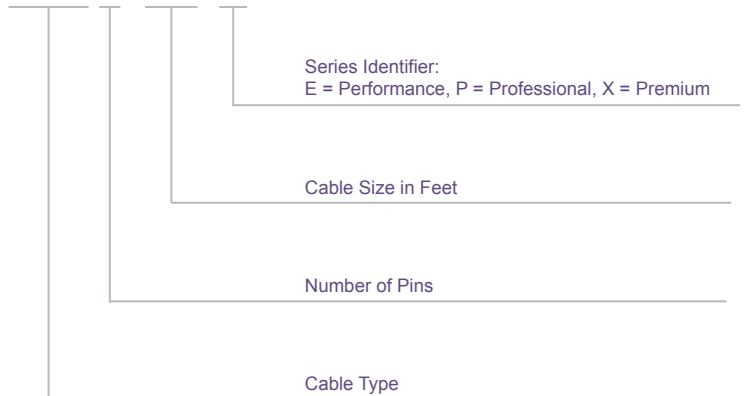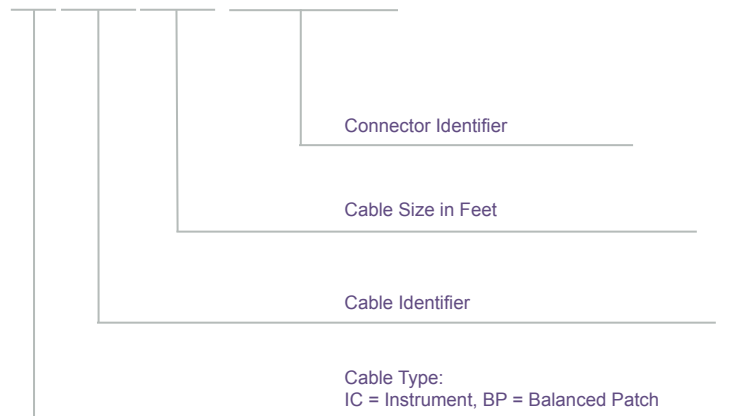
XLR & DMX Cables

IO-XLR3-XX-E

Series Identifier:
E = Performance, P = Professional, X = Premium

Cable Size in Feet

Number of Pins

Cable Type

Instrument and Patch Cables

IO-IC109025-M2MBL

Connector Identifier

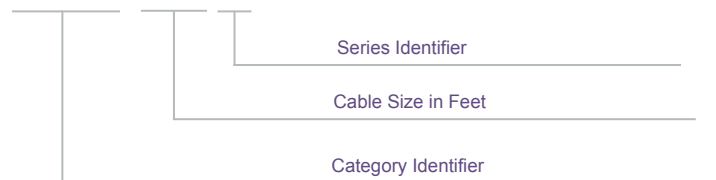Cable Size in Feet

Cable Identifier

Cable Type:
IC = Instrument, BP = Balanced Patch

* Cables with right angle connectors are designated by "-R" for one right angle connector, and a "-2R" for 2 right angle connectors.

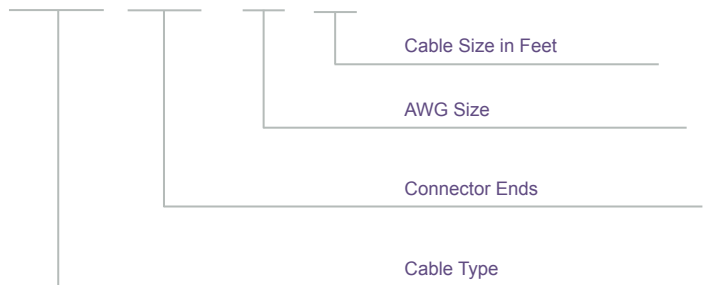## EtherLatch™ Cables

IO-CAT5-XX-P

Series Identifier

Cable Size in Feet

Category Identifier

Cable Assemblies (Cont'd)

IO-PRC-PTP-14-10

Cable Size in Feet

AWG Size

Connector Ends

Cable Type

Bulk Wire

IO-D22428-500SP

D for Data, A for Audio

2 for 2 Twisted Pairs

AWG Size

1 for Spiraled Shield, 2 for Braided Shield

Outer Diameter

Length in Feet

SP = Spool

Bulk Wire (Cont'd)

IO-E4261S-5ECMR-1000B

- E = Ethernet
- 4 Twisted Pairs
- AWG Size
- 1 = Solid, 2 = Stranded
- S = Shielded
- 5e = CAT5e Cable, 6 = CAT6 Cable
- CMR = Riser Rated
- Length in Feet
- SP = Spool or B = Box
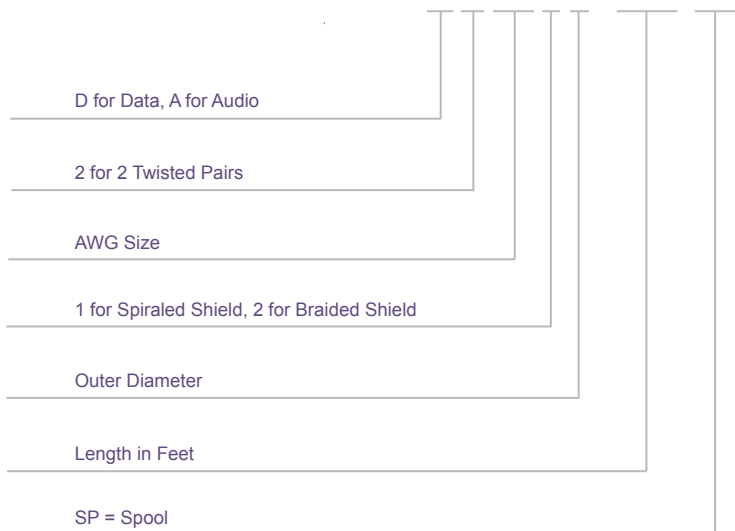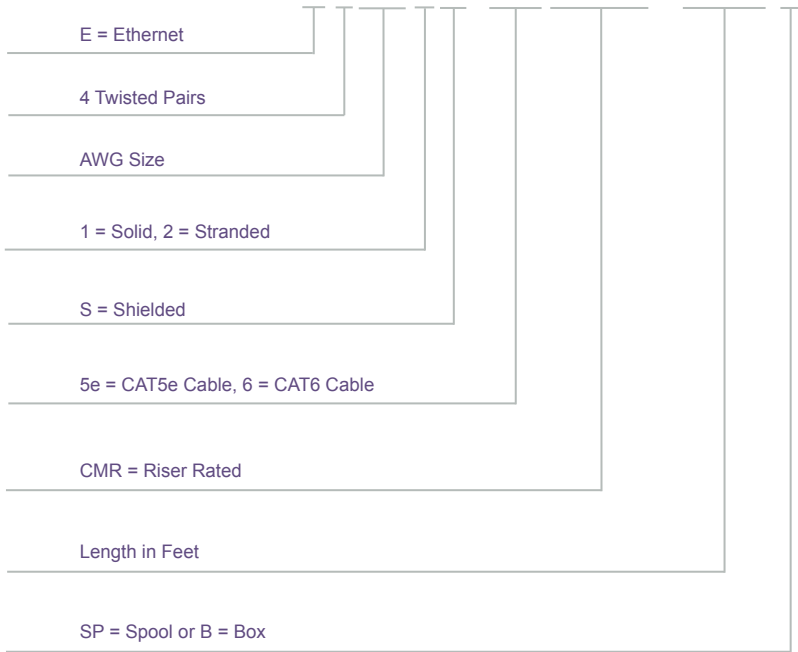
Connectors

XLR Connectors

IO-XLR3-M-BK

Color:
BK = Black, BKAU = Black with Gold Plated Pins

M = Male, F = Female

Number of Pins

Cable Type:
XLR or DMX

XLR Chassis Connectors PCB Mount

IO-XLR3-F-EV

V = Vertical PCB Mount, H = Horizontal PCB Mount

Series Identifier

M = Male, F = Female

Number of Pins

Cable Type:
XLR or DMX

XLR Chassis Connectors Solder Termination

IO-XLR3-F-BK-JL

Series Identifier

BK = Black Housing, Blank = Nickel Housing

M = Male, F = Female

Number of Pins

Connector Type

Connectors (Cont'd)

¼" Phone Plugs

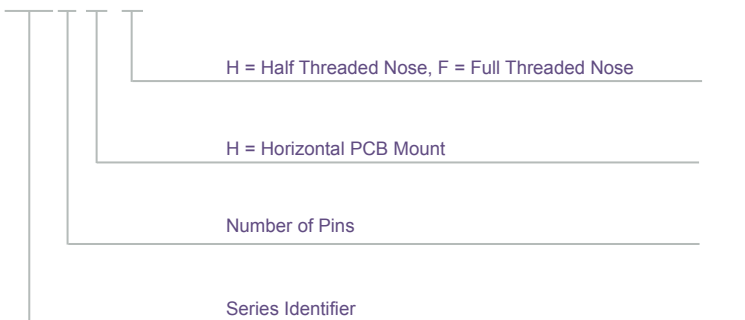IO-T3MCH-R

R = Right Angle Connector

Housing Identifier

M = Male, F = Female

Number of Pins

Series Identifier

¼" Phone Jack

IO-TJ6HH

H = Half Threaded Nose, F = Full Threaded Nose

H = Horizontal PCB Mount
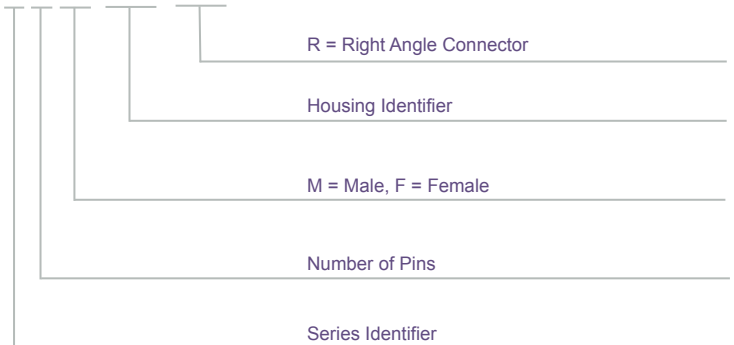
Number of Pins

Series Identifier

Connectors (Cont'd)

EtherLatch™

IO-EC-L

Series Identifier

Type Identifier

PowerLatch™

IO-PRC3FA

A = Blue, B = Gray

F = Female, M = Male

Number of Poles

Type Identifier

PowerLatch™ Chassis

IO-PRC3MPA

A = Blue, B = Gray

P = Panel Mount

F = Female, M = Male
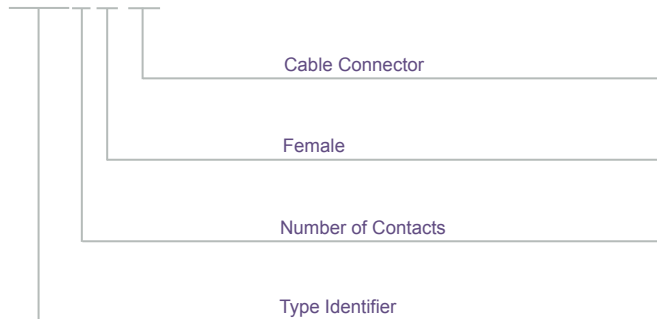
Number of Poles

Type Identifier

Connectors (Cont'd)

Speakerlatch™

IO-SL4FC

Cable Connector

Female

Number of Contacts

Type Identifier

Speakerlatch™ Chassis

IO-SL4MP

Panel Mount

Male

Number of Contacts

Type Identifier
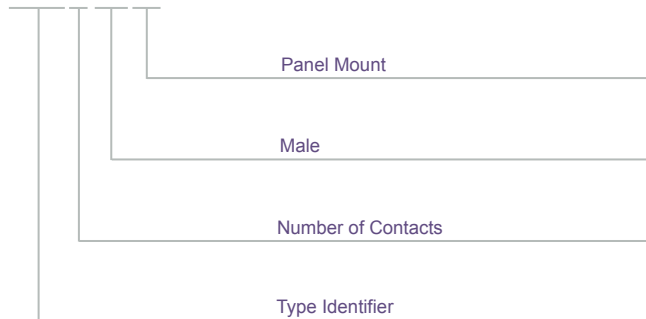
Accessories

Cable Ramps

IO-CP5-HY

CP = Cable Protector

5 Channels

Hercules Series

Yellow Lid

Screws

IO-M3X8STP-50

Screw Dimensions

Screw Type, STP = Self-Tapping

Pcs Per Package
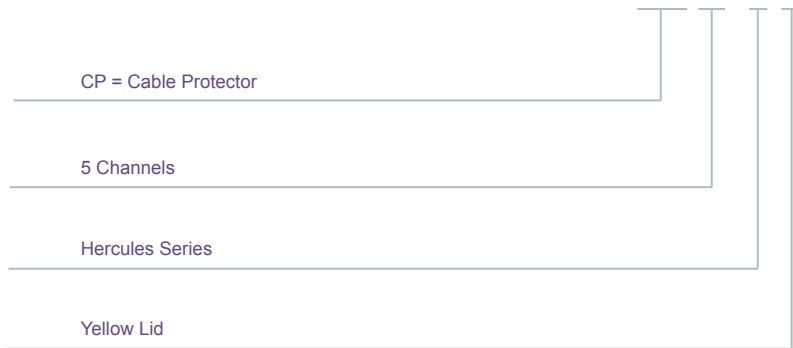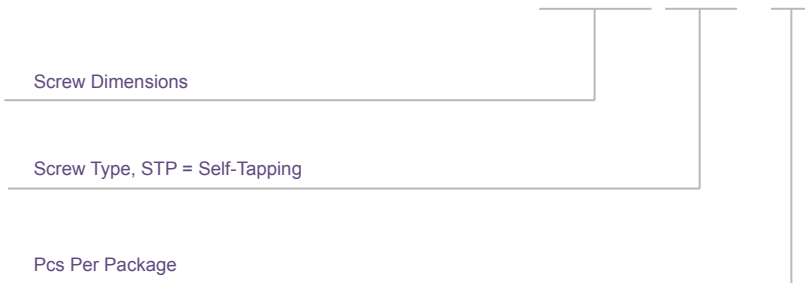
Part Number
Breakdown Guide

AUDIO TECHNOLOGIES

HIGHLIGHTED VERSION

Cable Assemblies

XLR & DMX Cables	IO-**XLR**3-XX-E: *Type of Cable*

IO-XLR**3**-XX-E: *Number of Pins*

IO-XLR3-**XX**-E: *Length of Cable in Feet*

IO-XLR3-XX-**E**: *Series Identifier:*
E = Performance, P = Professional, X = Premium

Instrument and Patch Cables	IO-**IC**109025-M2MBL: *Type of cable:* *IC = Instrument Cable, BP = Balanced Patch*

IO-IC**109**025-M2MBL: *Cable Identifier*

IO-IC109**025**-M2MBL: *Length of Cable in Feet*

IO-IC109025-**M2MBL**: *Connector Identifier*

* Cables with right angle connectors are designated by "-R" for one right angle connector, and a "-2R" for 2 right angle connectors.

EtherLatch™ Cables	IO-**CAT6**-XX-P: *Category Rating*

IO-CAT6-**XX**-P: *Length of Cable in Feet*

IO-CAT6-XX-**P**: *Series Identifier*

Cable Assemblies (Cont'd)

IO-**PRC**-PTP-14-10: *Cable Identifier*

IO-PRC-**PTP**-14-10: *Connector Ends:*
PTP = PowerLatch™ to PowerLatch™,
PTE = PowerLatch™ to Edison

IO-PRC-PTP-**14**-10: *AWG*

IO-PRC-PTP-14-**10**: *Length in Feet*

Bulk Wire

IO-**D**22428- 500SP: *D = Data, A = Audio*

IO-D**2**2428- 500SP: *2 Twisted Pairs*

IO-D2**24**28- 500SP: *AWG*

IO-D224**2**8- 500SP: *1 = Spiral Shield, 2 = Braided Shield*

IO-D2242**8**- 500SP: *Cable O.D.*

IO-D22428- **500**SP: *Length in Feet*

IO-D22428- 500**SP**: *SP = Spool, BX = Box*

Bulk Wire (Cont'd)

IO-**E**4261S-5ECMR-1000B: *E = Ethernet*

IO-E**4**261S-5ECMR-1000B: *4 Twisted Pairs*

IO-E4**26**1S-5ECMR-1000B: *AWG*

IO-E426**1**S-5ECMR-1000B: *1 = Solid Conductors, 2 = Stranded Conductors*

IO-E4261**S**-5ECMR-1000B: *S = Shielded*

IO-E4261S-**5E**CMR-1000B: *Category Rating*

IO-E4261S-5E**CMR**-1000B: *CMR = Riser–Rated*

IO-E4261S-5ECMR-**1000**B: *Length in Feet*

IO-E4261S-5ECMR-1000**B**: *B = Box*

Connectors

XLR Connectors	IO-**XLR**3-M-BK: *Type of Connector*
	IO-XLR**3**-M-BK: *Number of Pins*
	IO-XLR3-**M**-BK**:** *Male or Female*
	IO-XLR3-M-**BK:** *Color*

XLR Chassis Connectors **PCB Mount**	IO-**XLR**3-F-EV: *Type of Connector*
	IO-XLR**3**-F-EV: *Number of Pins*
	IO-XLR3-**F**-EV: *Male or Female*
	IO-XLR3-F-**E**V: *Series Identifier*
	IO-XLR3-F-E**V**: *V = Vertical, H = Horizontal*

XLR Chassis Connectors **Solder Termination**	IO-**XLR**3-F-BK-JL: *Type of Connector*
	IO-XLR**3**-F-BK-JL: *Number of Pins*
	IO-XLR3-**F**-BK-JL: *Male or Female*
	IO-XLR3-F-**BK**-JL: *BK=Black Housing, Blank=Nickel Housing*
	IO-XLR3-F-BK-**JL**: *Series Identifier*

Connectors

¼" Phone Plugs	

IO-**T**3MCH-R: *Series Identifier*

IO-T**3**MCH-R: *Number of Pins*

IO-T3**M**CH-R: *Male Connector*

IO-T3M**CH**-R: *Housing Identifier*

IO-T3MCH-**R**: *Right Angle Connector*

¼" Phone Jacks	

IO-**TJ**6HH: *Series Identifier*

IO-TJ**6**HH: *Number of Pins*

IO-TJ6**H**H: *Horizontal PCB Mount*

IO-TJ6H**H**: *H=Half Threaded Nose, F=Full Threaded Nose*

Connectors (Cont'd)

Etherlatch™	IO-**EC**-L: *Type Identifier*
	IO-EC-**L**: *Series Identifier*
Powerlatch™ Connector	IO-**PRC**3FA: *Type Identifier*
	IO-PRC**3**FA: *Number of Poles*
	IO-PRC3**F**A: *Gender Identifier*
	IO-PRC3F**A**: *A = Blue, B = Gray*
Powerlatch™ Chassis	IO-**PRC**3MPA: *Type Identifier*
	IO-PRC**3**MPA: *Number of Poles*
	IO-PRC3**M**PA: *Gender Identifier*
	IO-PRC3M**P**A: *Panel Mount*
	IO-PRC3MP**A**: *A = Blue, B = Gray*
Speakerlatch™	IO-**SL**4FC: *Type Identifier*
	IO-SL**4**FC: *Number of Contacts*
	IO-SL4**F**C: *Gender Identifier*
	IO-SL4F**C**: *Cable Connector*

Connectors (Cont'd)

IO-**SL**4MP: *Type Identifier*

IO-SL**4**MP: *Number of Contacts*

IO-SL4**M**P: *Gender Identifier*

IO-SL4M**P**: *Panel Mount*

Accessories

IO-**CP**5-HY: *Type Identifier*

IO-CP**5**-HY: *Number of Channels*

IO-CP5-**H**Y: *Series Identifier*

IO-CP5-H**Y**: *Lid Color, Y = Yellow*

IO-**M3X8**STP-50: *Size*

IO-M3X8**STP**-50: *Type Identifier*

IO-M3X8STP-**50**: *Pcs Per Pack*