Audio Snake System Components

Snake Trunk

Assembled with super flexible Canare L-4E3-P Star Quad multichannel audio cable, terminated at both ends with a MIL Spec JAE Cannon multipin connector. Dust caps with chain are included.

```
12 - C30 - E3
```

Number of Channels
8, 12, 16, 24
(32 Chan by special order)

Cable Length
C10 = 10 meters (33ft)
C30 = 30 meters (98ft)
C50 = 50 meters (164ft)

Cable Type
E3 = Canare
L-4E3-P Star Quad

• 8 & 12 Chnl NK27 Male to Female
• DT12 & 16 Chnl FK37 Male to Female
• 24Chnl MS32 Female to Female

Fantail

All versions are pre-assembled using Canare Star Quad L-4E microphone cable wired to JAE Cannon XLR-3 and multipin bayonet lock connectors. The overall fantail length is 5 feet and each channel is fitted with a large, sliding number collar ring for quick identification. Dust cap with chain included on multipin connector.

```
12 - S2 - N - 1
```

Number of Channels
8, 12, 16, 24
(32 Chan by special order)

XLR Configuration
S1 = Female (entry)
S2 = Male (exit)

Multipin Type
1 = Female (entry)
2 = Male (exit)

• N = NK27 Pin (8, 12 Chnl)
• F = FK37 Pin (DT12, 16 Chnl)
• MS = MS32 54 Pin (24 Chnl)

Cable Reel Snake

A unique and economical approach to multichannel cable storage and system component integrating. Assembled with a durable R-Series Canare Cable Reel, built-in flange-mounted junction box, hardwired Star Quad L-4E3-P Multichannel audio cable and multipin female Cannon connector. This modular design approach allows simple and secure mating with standard Canare Snakes, Junction Boxes, Pigtails or other Cable Reel Snakes.

```
16 - R30 - E3
```

Number of Channels
8, 12, 16, 24

Cable Length
R30 = 30 meters (98ft)
R50 = 50 meters (164ft)

Cable Type
E3 = Canare
L-4E3-P Star Quad

• XLR Male & Female parallel wired
• 8 & 12 Chnl NK27 Female Multipin
• 16 Chnl FK37 Female Multipin
• 24 Chnl MS32 Female Multipin

Junction Box

Typically used at one or both ends of an audio snake. A Canare Junction Box will accept single microphone or line level XLR-3 type cables. The black anodized chassis is constructed from thick gage aluminum (0.16") which is light weight but exceptionally strong. All panel mount receptacles are secured to the chassis with screws (not pop rivets), should service ever be necessary. Skid pads and multipin dust caps with chain are included.

```
12 - J2 - N - 12
```

Number of Channels
8, 12, 16, 24
(32 Chan by special order)

XLR Configuration
B1 = Female Only (inputs)
B2 = Male Only (returns)
J12 = Parallel Wired Male & Female

Multipin Type
1 = Female Only (Entry)
2 = Male Only (exit)
12 = Male & Female (feed through)

• N = NK27 Pin (8, 12 Chnl)
• F = FK37 Pin (DT12, 16 Chnl)
• MS = MS32 54 Pin (24 Chnl)

Connectors

High quality ITT CANNON, JAE or DDK Multipin bayonet lock and XLR3 connectors are meticulously hand assembled and soldered with a minimum of unshielded wire leads.

Canare 8, 12, 16, 24, 32 channel Snakes are common shield wired via an integral shared return buss. This system is cost effective, saves space, and helps reduce noise and ground loops when used as a discreet audio snake arrangement. DT12 Snakes are wired with individually isolated channel shields.

(ITT CANNON) XLR3 Connectors Typical for All Channels

XLR-3-11C
XLR-3-32
XLR-3-12C
XLR-3-31

(JAE) For 8 & 12 Channels		(JAE) For 16 Channels & DT12	
NK27-21C	NK27-32S	FK37-21C	FK37-32S
NK27-22C	NK27-31S	FK37-22C	FK37-31S

(DDK) For 24 Channels		(DDK) For 32 Channels	
MS3106B-32A-10S	MS3102A-32A-10P	MS3106B-36-73S	MS3102A-36-73P
+MS3057-20A		+MS3057-24A	