

PINOUT

DESCRIPTION:

Pinout for Pro Co (Alesis) ADAT 56-pin Cable/Panel-mount male multipin connectors (Elco/Edac 516-056-301/302) using top-exit covers (rear view).

NOTE: This is also the front view for female connectors.

ABBREVIATIONS:

- 1S** = Channel #1 Shield
- 1H** = Channel #1 Hot (+)
- 1C** = Channel #1 Cold (-)

STANDARD PREP LENGTHS:

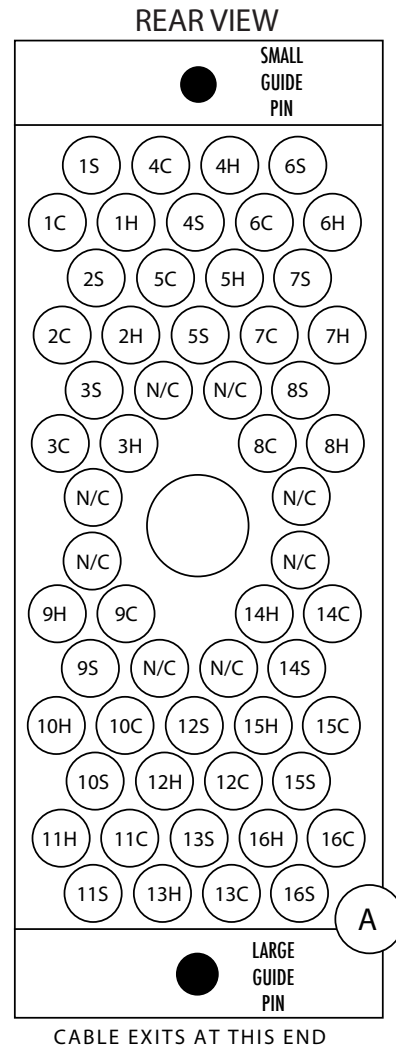
Channel #	Length	Channel #	Length
1, 4, 6	3"	9, 14	2"
2, 5, 7	2-5/8"	10, 12, 15	1-3/4"
3, 8	2-1/4"	11, 13, 16	1-1/2"

56-PIN MULTIPIN CONNECTOR PART NUMBERS:

PART NUMBER	DESCRIPTION
516-056-301	Male, Actuating Screw, Cable mount
516-056-302	Male, Fixed Nut, Cable/Panel mount
516-056-401	Female, Actuating Screw, Cable mount
516-056-402	Female, Fixed Nut, Cable/Panel mount
516-230-556	Cover, 0.65" Cable diameter.

ADDITIONAL ELCO/EDAC PARTS AND ACCESSORIES:

PART NUMBER	DESCRIPTION
60-8017-0513	Solder-type contacts
60-8017-0313	Crimp-type contacts
06-1742-04	Contact insertion tool
06-1877-04	Contact extraction tool
06-7852-01	Contact crimping tool



NOTES:

IMPORTANT NOTES ON ELCO/EDAC MULTIPIN CONNECTORS

1. All connectors come without contacts.
2. Crimp-type contacts are rated for 18 - 26 AWG wire.
3. Solder-type contacts require individual heat-shrink insulation of each solder joint (1/8" thinwall recommended).
4. "Male" connectors have exposed contacts
5. "Female" connectors have recessed contacts.
6. It is extremely difficult to terminate Elco/Edac connectors without the Elco contact tools (listed above).
7. It is impossible to use a male actuating screw or female actuating nut connector on a panel or snake box. They are only used for cable mount.
8. The contacts are genderless.