



# ELCO/EDAC 516-038-301/302

CABLE/PANEL MALE MULTIPIN CONNECTOR

## PINOUT

### DESCRIPTION:

Pinout for Pro Co D-System 38-pin Cable/Panel-mount male multipin connectors (Elco/Edac 516-038-301/302) 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:

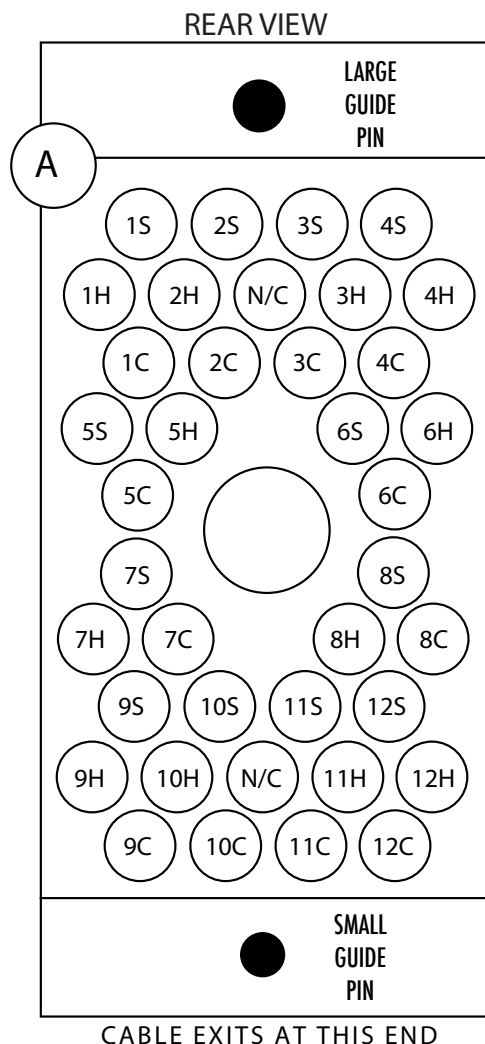
Channel #	Length
1 - 4	2-3/8"
5 - 8	1-7/8"
9 - 12	1-1/2"

### 38-PIN MULTIPIN CONNECTOR PART NUMBERS:

PART NUMBER	DESCRIPTION
516-038-301	Male, Actuating Screw, Cable mount
516-038-302	Male, Fixed Nut, Cable/Panel mount
516-038-401	Female, Actuating Screw, Cable mount
516-038-402	Female, Fixed Nut, Cable/Panel mount
516-230-538	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

- All connectors come without contacts.
- Crimp-type contacts are rated for 18 - 26 AWG wire.
- Solder-type contacts require individual heat-shrink insulation of each solder joint (1/8" thinwall recommended).
- "Male" connectors have exposed contacts
- "Female" connectors have recessed contacts.
- It is extremely difficult to terminate Elco/Edac connectors without the Elco contact tools (listed above).
- 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.
- The contacts are genderless.