

# A2 Reference

## Telco Color Code

Pair	Tip	Ring
1	White-Blue <i>(GREEN)</i>	Blue-White <i>(RED)</i>
2	White-Orange <i>(BLACK)</i>	Orange-White <i>(YELLOW)</i>
3	White-Green	Green-White
4	White-Brown	Brown-White
5	White-Slate	Slate-White
6	Red-Blue	Blue-Red
7	Red-Orange	Orange-Red
8	Red-Green	Green-Red
9	Red-Brown	Brown-Red
10	Red-Slate	Slate-Red
11	Black-Blue	Blue-Black
12	Black-Orange	Orange-Black
13	Black-Green	Green-Black
14	Black-Brown	Brown-Black
15	Black-Slate	Slate-Black
16	Yellow-Blue	Blue-Yellow
17	Yellow-Orange	Orange-Yellow
18	Yellow-Green	Green-Yellow
19	Yellow-Brown	Brown-Yellow
20	Yellow-Slate	Slate-Yellow
21	Violet-Blue	Blue-Violet
22	Violet-Orange	Orange-Violet
23	Violet-Green	Green-Violet
24	Violet-Brown	Brown-Violet
25	Violet-Slate	Slate-Violet

## Belden Colors

1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray
9	White
10	Black
11	Tan
12	Pink

## Headsets:

### Four pin XLR Headset

- 1 - Microphone common
- 2 - Microphone "hot"
- 3 - Headphone common
- 4 - Headphone "hot"

### Five pin XLR Headset

- 1 - Microphone common
- 2 - Microphone "hot"
- 3 - Headphone common
- 4 - Left Headphone "hot"
- 5 - Right Headphone "hot"

### Six pin XLR Headset

- 1 - Microphone common
- 2 - Microphone "hot"
- 3 - Headphone common
- 4 - Left Headphone "hot"
- 5 - Right Headphone "hot"
- 6 - Microphone shield

## Intercom:

### Clear-Com

- 1 - Common for Audio, Power, & Shield
- 2 - DC power: 30 volts nominal
- 3 - Unbalanced Audio

### Audiocom

- 1 - Common for Audio, Power, & Shield
- 2 - Audio + DC Power
- 3 - Audio + DC Power

### RTS TW

- 1 - Common for Audio, Power & Shield
- 2 - Channel 1 Audio + DC Power (+18 to +24VDC)
- 3 - Channel 2 Audio

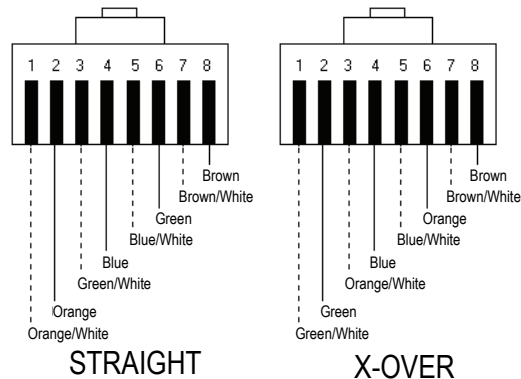
### IFB

- 1 - Common for Audio, Power & Shield
- 2 - Intercom Channel 1 (audio and +32 VDC input)
- 3 - Intercom Channel 2 (audio)

## RTS BP 325 Beltpack

- SW1** Call Signal
- SW2** Latch CH2
- SW3** Disable CH2
- SW4** Disable CH1
- SW5** Latch CH1
- SW6** TALK OFF TX
- SW7** Not Used
- SW8** TALK OFF RX

- W1** CH 1 Intercom Audio Listen
- W2** CH 2 Intercom Audio Listen
- W3** Program input to left headphone
- W4** Program input to right headphone
- W5** Stereo/Mono operation
- W6** Not Used
- W7** CARB/MIC Jack Function



# A 2 (SOUND

A2Sound.com

## DT-12

