

Wire Size: 18 AWG unless otherwise specified

201-215464Y3

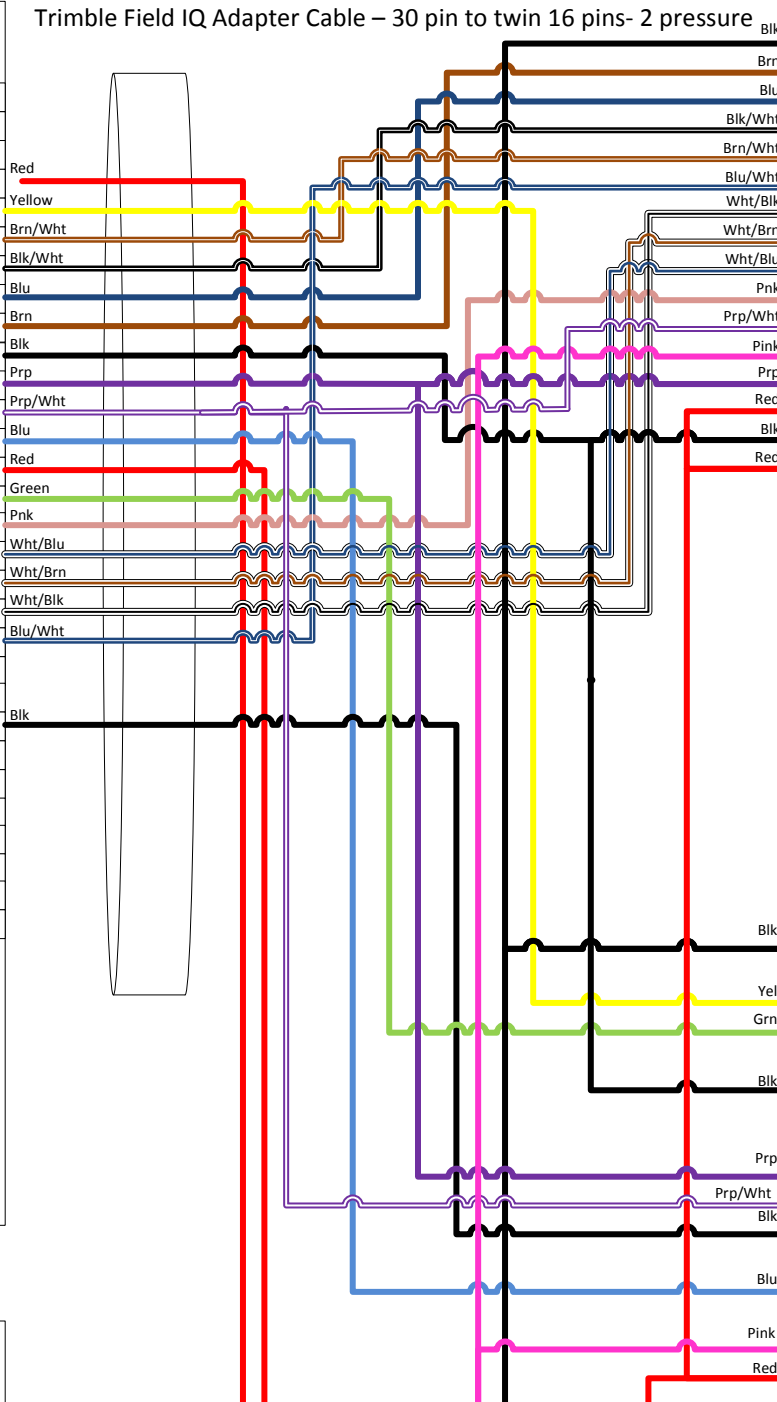
Length: 3ft Sections

Trimble Field IQ Adapter Cable – 30 pin to twin 16 pins- 2 pressure

Cinch Connector



| | |
|--------------------|----|
| +12V | A1 |
| +12V | B1 |
| + 5V | C1 |
| Impl Switch 5V | D1 |
| Servo +/PWM | E1 |
| Section 5 | F1 |
| Section 4 | G1 |
| Section 3 | H1 |
| Section 2 | J1 |
| Section 1 | K1 |
| Pressure 1 Signal | A2 |
| Pressure 2 Signal | B2 |
| Flow Signal | C2 |
| Impl Switch Signal | D2 |
| Servo -/PWM | E2 |
| Section 10 | F2 |
| Section 9 | G2 |
| Section 8 | H2 |
| Section 7 | J2 |
| Section 6 | K2 |
| GND | A3 |
| GND | B3 |
| Flow GND | C3 |
| GND | D3 |
| GND | E3 |
| GND | F3 |
| GND | G3 |
| POWER | H3 |
| Section 12 | J3 |
| Section 11 | K3 |



| | | |
|----|-------------------|-------------------------------------------------------------------------|
| 1 | Valve GND | 16 Pin Round – AMP Male pins in male body (with threads for swivel nut) |
| 2 | Section 2 | |
| 3 | Section 3 | |
| 4 | Section 4 | |
| 5 | Section 5 | |
| 6 | Section 6 | |
| 7 | Section 7 | |
| 8 | Section 8 | |
| 9 | Section 9 | |
| 10 | Section 10 | |
| 11 | Pressure 2 Signal | |
| 12 | Aux/Dump Valve | |
| 13 | Pressure 1 Signal | |
| 14 | Valve Power | |
| 15 | Section 1 | Mates with 215466 or 215467 |
| 16 | Valve Power | |

Attach Dust cover to Connector

Labeled "Sections"



Mates with 215466 or 215467

Pump

| | | |
|-----------------------------------------------------------------|---------------------|-----------------------------|
| 16 Pin Round – AMP Female pins in female body (with swivel nut) | | Labeled "To Pump" |
| 1 | GND | |
| 2 | | |
| 3 | Servo +/ PWM | |
| 4 | Servo -/ PWM | |
| 5 | | |
| 6 | Section 1 | |
| 7 | | |
| 8 | | |
| 9 | Pressure 1 Signal | |
| 10 | Pressure 2 Signal | |
| 11 | Flow GND | |
| 12 | | |
| 13 | Flow Signal | |
| 14 | | |
| 15 | Master On/Off Power | Mates with 215223 or 215218 |
| 16 | | |



Mates with 215223 or 215218

2 Pin Connector – Deutsch DTP04-2P Male (Power In)



| | |
|--------|---|
| GND | 1 |
| +12VDC | 2 |

12 Pin Connector Deutsch DTM04-12P



| | |
|-------|-----------------------|
| PIN 1 | Pink |
| | Aux/Dump Valve Signal |

Run/Hold

| | |
|--------------------|---------------|
| 150 MP TOWER 3-PIN | |
| A | Imp Sw Signal |
| B | |
| C | Imp Sw 5V |

Dust Cap

| | |
|---------------------|------|
| 150 MP SHROUD 3-PIN | |
| A | Plug |
| B | Plug |
| C | Plug |



| | | | |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------|
| Project: | 201-215464Y3 Trimble Field IQ Adapter Cable – 30 pin to twin 16 pin—2 pressure, 10 section, aux/dump valve | Drawn By: | Brady Gragg Rev. by Mark Wolters, Ricker |
| Filename: | Trimble Field IQ Adapter Cable – 30 pin to twin 16 pin | Date: | 10/23/12 Rev. 09/27/2013, 8/25/2014 |
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