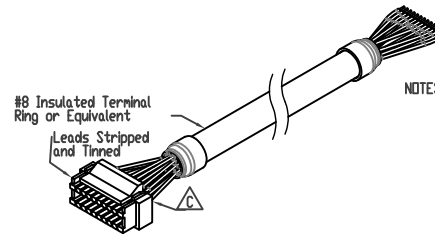
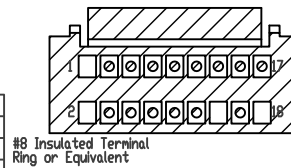


| Connector Pinout | | | |
|------------------|----------|---------|--------|
| # | Function | Color | |
| | | Primary | Stripe |
| 1 | TX_ENC+ | Green | Red |
| 2 | RX_ENC+ | Blue | Red |
| 3 | U+ | Brown | Black |
| 4 | GND | Black | Red |
| 5 | W+ | Orange | Black |
| 6 | +5V | Red | Black |
| 7 | V+ | Red | White |
| 8 | B+ | Green | Black |
| 9 | B- | Black | Green |
| 10 | A+ | White | Black |
| 11 | A- | Black | White |
| 12 | Z+ | Blue | Black |
| 13 | Z- | Black | Blue |
| 14 | MCLRB | Yellow | Black |
| 15 | W- | Black | Orange |
| 16 | V- | White | Red |
| 17 | U- | Black | Brown |



NOTES
 1: case_GND is connected internally to GND (black/red)
 2: ground connected internally to cable shielding

| Length by Part Number | |
|-----------------------|--------------------|
| CABLE PART # | Length 'L' In Feet |
| AMT-18C-3-036 | 3.00 |
| AMT-18C-3-072 | 6.00 |
| AMT-18C-3-120 | 10.00 |

| | Part | QTY | Part# |
|---|------------|-----|--------------------|
| 1 | Cable | 1 | 3M 3600B/20 |
| 2 | Connector | 1 | JAE FI-W17S |
| 3 | Crimp Pins | 17 | JAE FI-C3-AI-15000 |

NOTES:

1. DIMENSIONS CAN BE CHANGED BY MANUFACTURER WITHOUT NOTICE.
2. DIMENSIONS DO NOT IMPLY TOLERANCE.

AMT-18C-3-120

Units: inches [mm]

Scale: Full

SAME SKY ENCODER CABLE, 18-PIN TO PIGTAIL, SHIELDED, TWISTED PAIR, 10FT LENGTH, FOR USE WITH AMT13 AND AMT33 ENCODERS

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