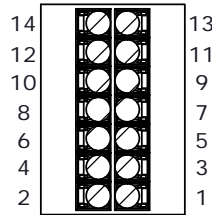
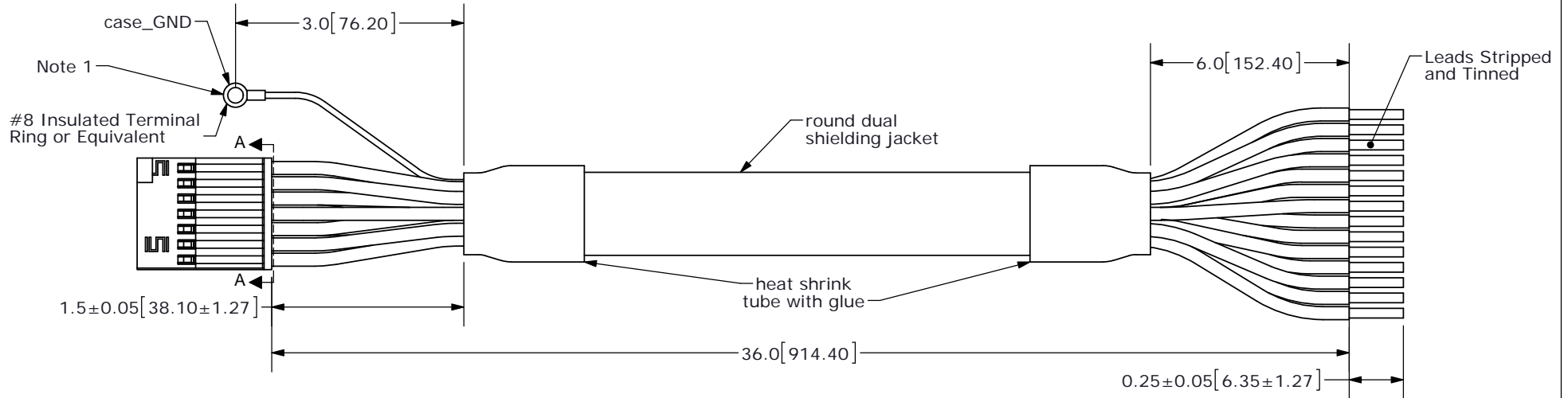
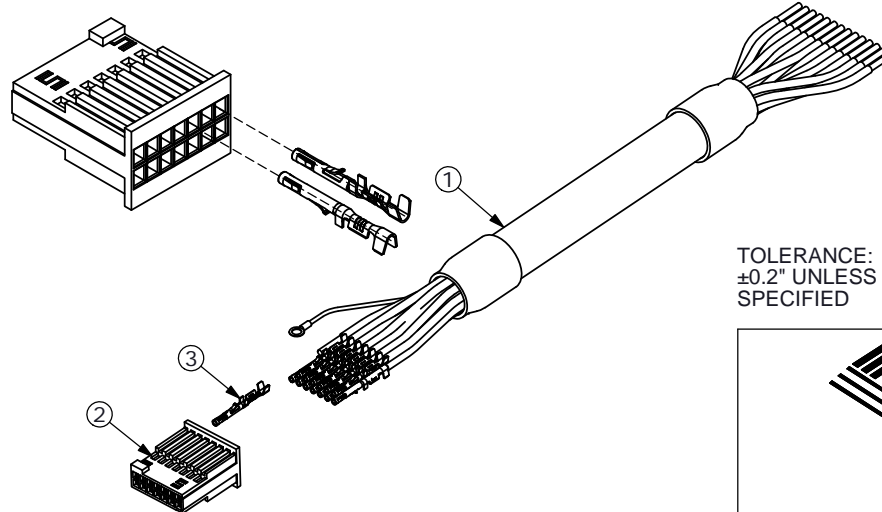


| REV. | DESCRIPTION     | DATE      |
|------|-----------------|-----------|
| A    | initial release | 7/29/2013 |



SECTION A-A  
SCALE 3 : 1  
(Back of Connector Housing)




TOLERANCE:  
±0.2" UNLESS OTHERWISE  
SPECIFIED



| Connector Pinout |          |          |         |        |
|------------------|----------|----------|---------|--------|
| #                | Function |          | Color   |        |
|                  | AMT203   | AMT303   | Primary | Stripe |
| 1                | UNUSED   |          | Blue    | Red    |
| 2                | CSB      | Zero Set | Green   | Red    |
| 3                | MISO     | U+       | Brown   | Black  |
| 4                | GND      |          | Black   | Red    |
| 5                | SCK      | W+       | Orange  | Black  |
| 6                | +5V      |          | Red     | Black  |
| 7                | MOSI     | 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               | T_Bit    | COMM     | Yellow  | Black  |

NOTE 1: case\_GND is connected internally to GND (black/red) and cable shielding  
NOTE 2: To enable commutation output of AMT303, tie COMM to GND.

|   | Part       | QTY | Part#                  |
|---|------------|-----|------------------------|
| 1 | Cable      | 1   | 3M 3600B/20            |
| 2 | Connector  | 1   | Samtec ISDF-07-D       |
| 3 | Crimp Pins | 14  | Samtec CC03L-2830-01-G |



20050 SW 112th Ave.  
Tualatin, OR 97062  
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800-275-4899  
Fax: 503-612-2383  
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|                          |                    |
|--------------------------|--------------------|
| ITEM NO: 977-7015R       | REV: A             |
| PART NO: AMT-14C-0-036-1 | UNITS: INCHES [MM] |
| DRAWN BY: RDS            | APPROVED BY:       |
| SCALE:                   |                    |

PC FILE NAME:  
AMT-14C-0-036-1

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