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COMPUTER GENERATED DRAWING - DO NOT REVISE MANUALLY

REVDESCRIPTIONDATEAPPROVEDAECO# 2136369, Initial Release01/29/22014HPCBECO# 2139952, REV B Release02/01/2014HPCCECO# 2139953, REV C Release02/17/2014HPC

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SSZZ031

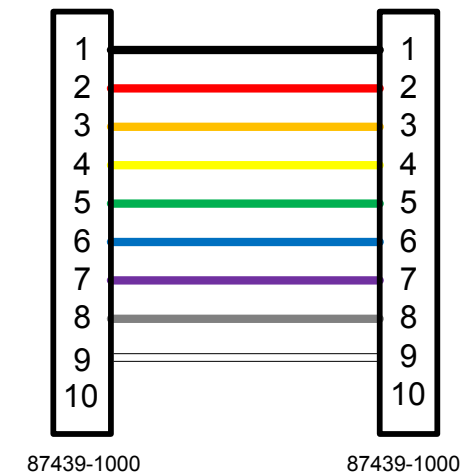
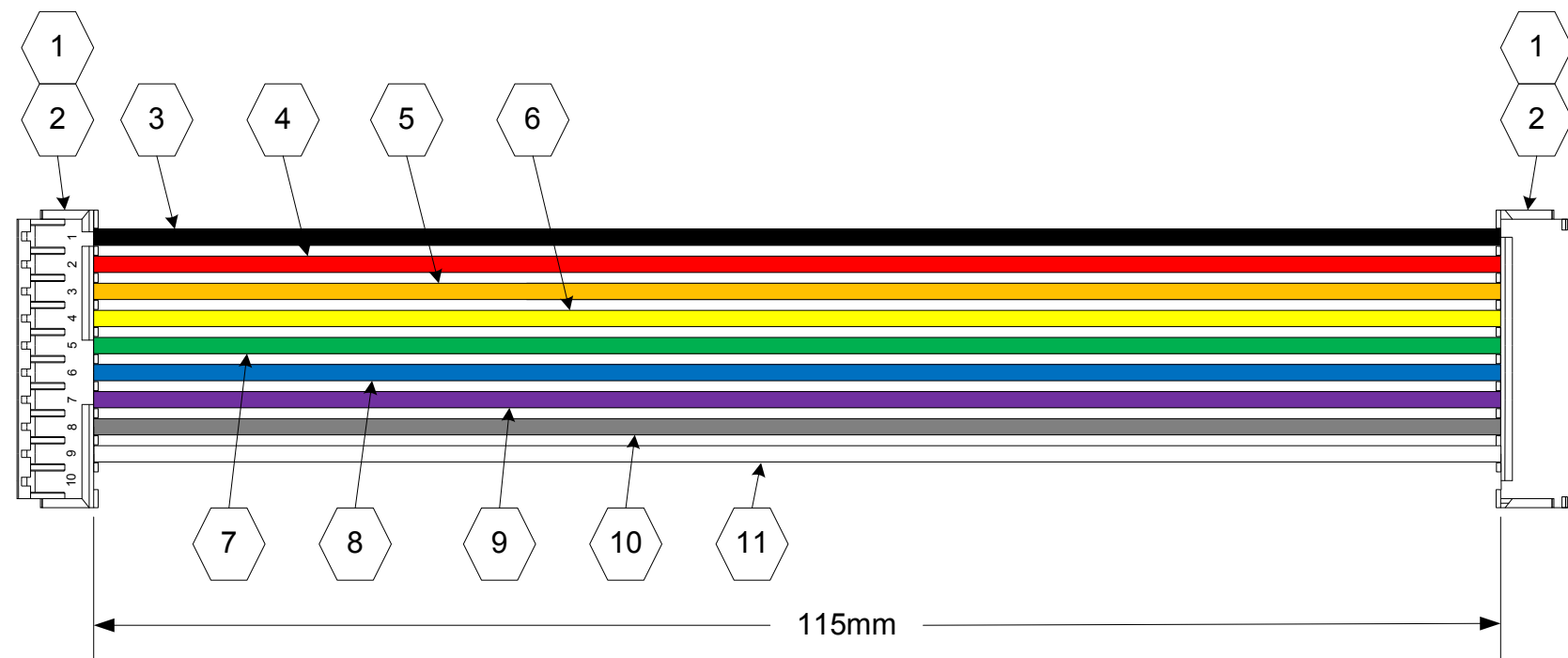
January 01, 2013

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| | | OWN | P Cleveland | DATE | 01/29/2014 | TEXAS INSTRUMENTS © COPYRIGHT 2014 TEXAS INSTRUMENTS ALL RIGHTS RESERVED | | |
| | | ENGR | Eric Pruett | 01/29/2014 | | | | |
| | | APVD | Joe Siddall | 01/29/2014 | | | | |
| | | MFG | | | | TITLE NIRscan Detector, Amplifier, ADS Cable | | |
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| NEXT ASSY | USED ON | | | | | B | DRAWING NO 2513485 | REV C |
| APPLICATION | | SW | Microsoft® Office® Visio® 2007 | | | SCALE | NONE | SHEET 1 of 3 |

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DLP®

TEXAS INSTRUMENTS



| Quantity | Item | Part Number | Description | Manuf. |
|----------|------|-------------|---------------------------------|--------|
| 2 | 1 | 87439-1000 | 1.5 mm 10 Pin Connector Housing | Molex |
| 18 | 2 | 874210000 | 24-30 AWG Crimp Pin | Molex |
| 1 | 3 | 1854/19 BK | Black 24 AWG PVC hook-up wire | Alpha |
| 1 | 4 | 1854/19 RD | Red 24 AWG PVC hook-up wire | Alpha |
| 1 | 5 | 1854/19 OR | Orange 24 AWG PVC hook-up wire | Alpha |
| 1 | 6 | 1854/19 YL | Yellow 24 AWG PVC hook-up wire | Alpha |
| 1 | 7 | 1854/19 GR | Green 24 AWG PVC hook-up wire | Alpha |
| 1 | 8 | 1854/19 BL | Blue 24 AWG PVC hook-up wire | Alpha |
| 1 | 9 | 1854/19 VO | Violet 24 AWG PVC hook-up wire | Alpha |
| 1 | 10 | 1854/19 GY | Gray 24 AWG PVC hook-up wire | Alpha |
| 1 | 11 | 1854/19 WH | White 24 AWG PVC hook-up wire | Alpha |

NOTE:

- Wire may be substituted with wire that meets or exceeds the published specification of the wire listed.
- Wire color choice is optional.

NIRscan ADS Cable

TEXAS INSTRUMENTS

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| DWN P Cleveland | DATE 01/08/2014 | B | DRAWING NO. 2513485 | REV C |
| ISSUE DATE | | SCALE | | SHEET 2 of 3 |

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| Revision History | | | | | | | | | | | | | | | |
| A | | ECO# 2136369, Initial Release | | | | | | | | | | | | | |
| B | | ECO# 2139952, REV B Release, Add cable length | | | | | | | | | | | | | |
| C | | ECO# 2139953, REV C Release, Up-date title block, Disclaimer | | | | | | | | | | | | | |
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