

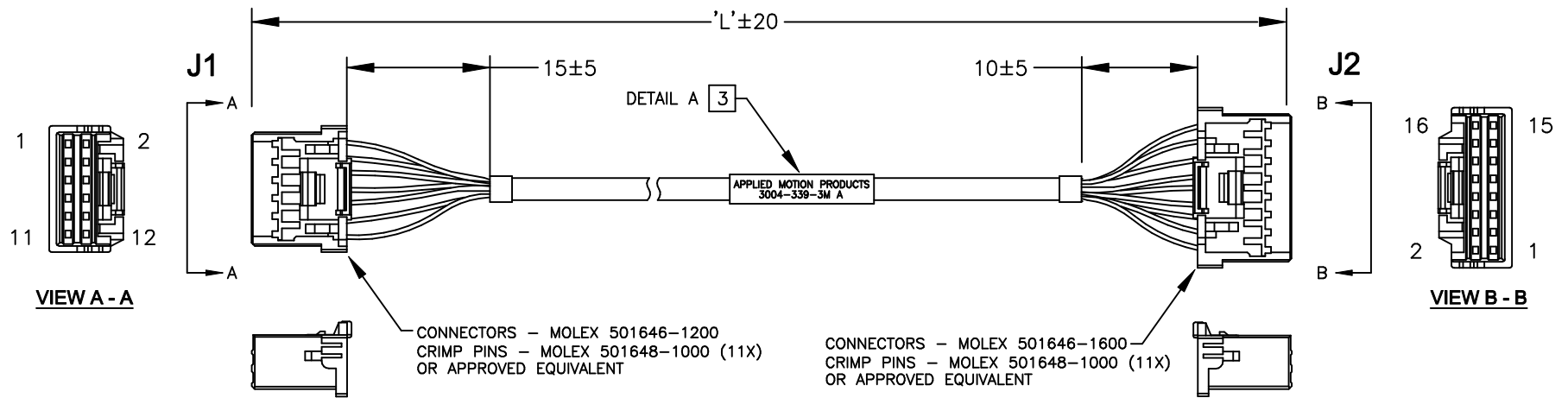
| TABULATION CHART |                 |                 |  |
|------------------|-----------------|-----------------|--|
| XXX              | LENGTH='L'      | PART NUMBER/REV |  |
| 1M               | 39.4" +/- 2.0"  | 3004-339-1M A   |  |
| 3M               | 118" +/- 3.0"   | 3004-339-3M A   |  |
| 5M               | 197" +/- 4.0"   | 3004-339-5M A   |  |
| 10M              | 393.7" +/- 4.0" | 3004-339-10M A  |  |

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APPLIED MOTION PRODUCTS  
3004-339-3M A

**LABEL DETAIL A**

| REVISIONS |                          |          |          |
|-----------|--------------------------|----------|----------|
| REV       | DESCRIPTION              | DATE     | APPROVED |
| A         | INITIAL RELEASE ECO 7494 | 11/14/16 | J.KORDIK |
|           |                          |          |          |
|           |                          |          |          |



| CABLE CONNECTIONS |    |        |              |
|-------------------|----|--------|--------------|
| J1                | J2 | SIGNAL | WIRE COLOR   |
| 10                | 1  | A+     | BLUE         |
| 9                 | 2  | A-     | BLUE/BLACK   |
| 8                 | 3  | B+     | GREEN        |
| 7                 | 4  | B-     | GREEN/BLACK  |
| 6                 | 5  | Z+     | YELLOW       |
| 5                 | 6  | Z-     | YELLOW/BLACK |
| 3                 | 7  | +5V    | RED          |
| 4                 | 8  | GND    | BLACK        |
| -                 | 9  | N/A    | CUT          |
| 12                | 10 | SHIELD | SHIELD       |
| -                 | 11 | N/A    | CUT          |
| -                 | 12 | N/A    | CUT          |
| -                 | 13 | N/A    | CUT          |
| -                 | 14 | N/A    | CUT          |
| 1                 | 15 | W+     | WHITE        |
| 2                 | 16 | W-     | WHITE/BLACK  |

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**NOTES: UNLESS OTHERWISE SPECIFIED**

1. THIS CABLE IS MANUFACTURED IN COMPLIANCE WITH THE CURRENT EC RoHS DIRECTIVE.
2. THIS CABLE INTENDED FOR USE WITH STEP-SERVO MOTORS AND SS-EC STEP-SERVO DRIVES.
- 3 REFER TO TABULATION CHART FOR DASH NUMBER, REVISION., WIRE COLOR AND SIGNAL NAME.
4. CABLE IS BLACK, FLEXABLE, AWG26 CONDUCTORS, SHIELDED, UL 20276.

| TOLERANCES   |  | THIRD ANGLE PROJECTION  |        | APPLIED MOTION PRODUCTS, INC.                              |                      |
|--|--|-------------------------|--------|--|----------------------|
| DECIMALS: MM (INCH)<br>X.XXX = ±0.013 (.005)<br>X.XX = ±0.25 (.01)<br>X.X = ±2.5 (0.1) |  |                         |        |  |                      |
| ANGLES:<br>MACH. = ±.5°<br>CHAM. = ±5°   |  | APPROVALS               | DATE   | <b>ENCODER EXTENSION CABLE<br/>SS-EC STEP-SERVO MOTORS</b> |                      |
| COMPUTER DATA<br>BASE DRAWING  |  | DRAWN<br><i>R.JONEZ</i> | 9/6/16 | B  | DWG NO. 3004-339-XXX |
|  |  | CHECKED                 |        | REV  | A                    |
|  |  | APPROVED                |        | SCALE: NONE  | SHEET 1 OF 1         |