

|  |          |            |            |              |                           |                                |                 |                     |
|--|----------|------------|------------|--------------|---------------------------|--------------------------------|-----------------|---------------------|
|  | AR       | 10         |            |              | LTN-4C                    | LACING TAPE, 0.05" WIDE        | ALPHA WIRE      | NYLON               |
|  | AR       | 9          | P1         |              | P36728 OR EQUIV.          | SEAL-TITE FUSION WRAP          | LAWSON PROD.    |                     |
|  | AR       | 8          | P1         |              | F2213/4 BK105             | HEAT SHRINK, 19mm I.D. BLACK   | ALPHA WIRE      | POLYOLEFIN          |
|  | AR       | 7          |            |              | F221B3/16 CL100           | HEAT SHRINK, 4.8mm I.D. CLEAR  | ALPHA WIRE      | POLYOLEFIN          |
|  | AR       | 6          | P1         |              | F221B3/64 CL100           | HEAT SHRINK, 1.2mm I.D. CLEAR  | ALPHA WIRE      | POLYOLEFIN          |
|  | AR       | 5          |            |              | 78062                     | CABLE, UJ, 2 PAIR, 26AWG       | ALPHA WIRE      |                     |
|  | 28       | 4          | J1-J7      |              | SPHD-002T-P0.5            | TERMINAL, SOC, 24-28 AWG       | JST SALES AMER. | TIN FINISH          |
|  | 7        | 3          | J1-J7      |              | PAP-04V-S                 | HOUSING, 4 POS, REC, 2mm       | JST SALES AMER. | NYLON (PA 66)       |
|  | 1        | 2          | P1         |              | 10336-52F0-008            | BACKSHELL, 36 POSITION, MDR    | 3M              |                     |
|  | 1        | 1          | P1         |              | 10136-3000PE              | PLUG, M-36P-SOLDER CUP, MDR    | 3M              |                     |
|  | -1       | ITEM<br>NO | REF<br>DES | CAGE<br>CODE | PART OR<br>IDENTIFYING NO | NOMENCLATURE<br>OR DESCRIPTION | SPECIFICATION   | MATERIAL<br>OR NOTE |
|  | QTY REQD |            |            |              |                           |                                |                 |                     |

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|               |         |
|               | TMT     |
| NEXT ASSEMBLY | USED ON |
| APPLICATION   |         |

A diagram showing a cylinder and a cone. The cylinder is on the left, and the cone is on the right. Both shapes have a horizontal dashed line passing through their centers, representing the axis of symmetry. The cylinder also has a vertical dashed line passing through its center, representing the axis of symmetry.

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|--------------|
| DWN          |
| CHK          |
| STRUCT       |
| MATL         |
| THRM<br>CONT |
|              |
|              |
| ENGR         |
| DSGN<br>SUPV |

|            |              |              |
|------------|--------------|--------------|
| SCALE: 1/1 | UNCLASSIFIED | SHEET 1 OF 3 |
|------------|--------------|--------------|

TABLE 1: CABLE LENGTHS

| CONNECTOR | LENGTH |
|-----------|--------|
| J1        | 900 mm |
| J2        | 620 mm |
| J3        | 670 mm |
| J4        | 570 mm |
| J5        | 820 mm |
| J6        | 660 mm |
| J7        | 890 mm |



