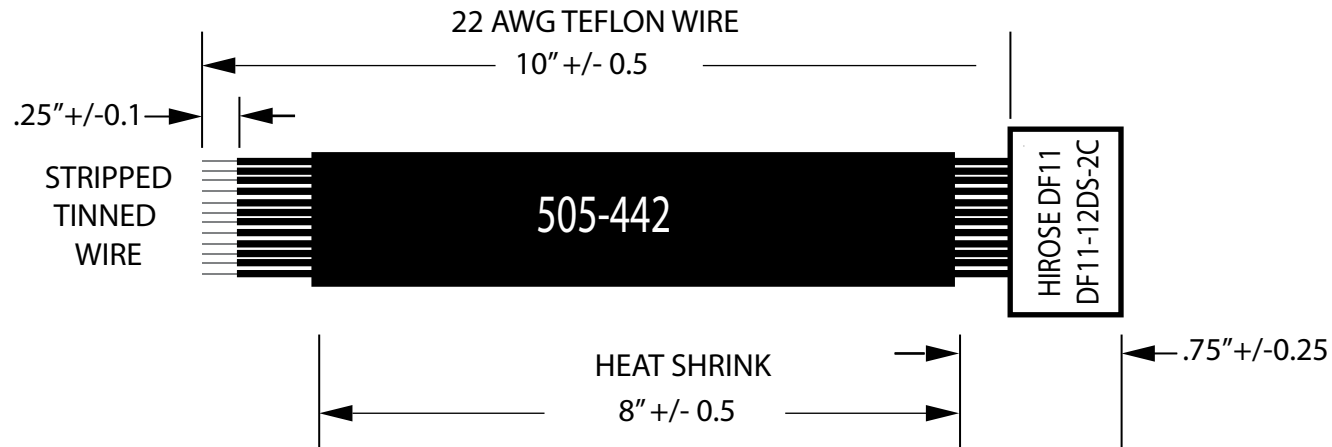


| Rev. | Description | Date    | ECN  |
|------|-------------|---------|------|
| 1    | Prototype   | 7/6/11  |      |
| A    | RELEASE     | 8/11/11 | 1273 |



PIN OUT AND WIRE COLOR CHART

| PIN 2 | PIN 4 | PIN 6 | PIN 8 | PIN 10 | PIN 12 |
|-------|-------|-------|-------|--------|--------|
|-------|-------|-------|-------|--------|--------|

|     |        |         |         |     |     |
|-----|--------|---------|---------|-----|-----|
| RED | BL     | YEL     | GRN     | WHT |     |
| BLK | BL/WHT | YEL/BLK | GRN/BLK | OR  | VIO |

| PIN 1 | PIN 3 | PIN 5 | PIN 7 | PIN 9 | PIN 11 |
|-------|-------|-------|-------|-------|--------|
|-------|-------|-------|-------|-------|--------|

| PIN # | WIRE COLOR | DESCRIPTION          |
|-------|------------|----------------------|
| 1     | BLACK      | GROUND               |
| 2     | RED        | POWER                |
| 3     | BL/WHITE   | X-AXIS (DUAL OUTPUT) |
| 4     | BLU        | X AXIS               |
| 5     | YEL/BLK    | Y-AXIS (DUAL OUTPUT) |
| 6     | YEL        | Y AXIS               |
| 7     | GRN/BLK    | Z-AXIS (DUAL OUTPUT) |
| 8     | GRN        | Z AXIS               |
| 9     | OR         | BUTTON 1             |
| 10    | WHT        | BUTTON COMMON        |
| 11    | VIO        | BUTTON 2             |

HIROSE DF11 SERIES  
DF11-12DS-2C



PIN 1

HIROSE DF11 SERIES  
DF11-22SCFA



NOTES: WIRES PER PIN OUT AND WIRE COLOR CHART.

Note: This drawing is provided for representational purposes only. Drawing is not to SCALE.

|                                                                                                                                                                                                                                                                                 |           |             |                     |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|---------------------|--------------|
|  <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CH Products. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CH Products IS PROHIBITED.</p> |           |             | DESCRIPTION:        |              |
|                                                                                                                                                                                                                                                                                 |           |             | HF STANDARD HARNESS |              |
|                                                                                                                                                                                                                                                                                 |           |             | PART NUMBER:        | REV:         |
|                                                                                                                                                                                                                                                                                 |           |             | 505-442             | A            |
| DESIGNED BY:                                                                                                                                                                                                                                                                    | DRAWN BY: | CHECKED BY: | SIZE:               | SCALE:       |
| SB                                                                                                                                                                                                                                                                              | FL        | MB          | (A) 8.5in x 11in    | N/A          |
|                                                                                                                                                                                                                                                                                 |           |             | DATE:               | SHEET 1 OF 1 |
|                                                                                                                                                                                                                                                                                 |           |             | 06.28.11            |              |