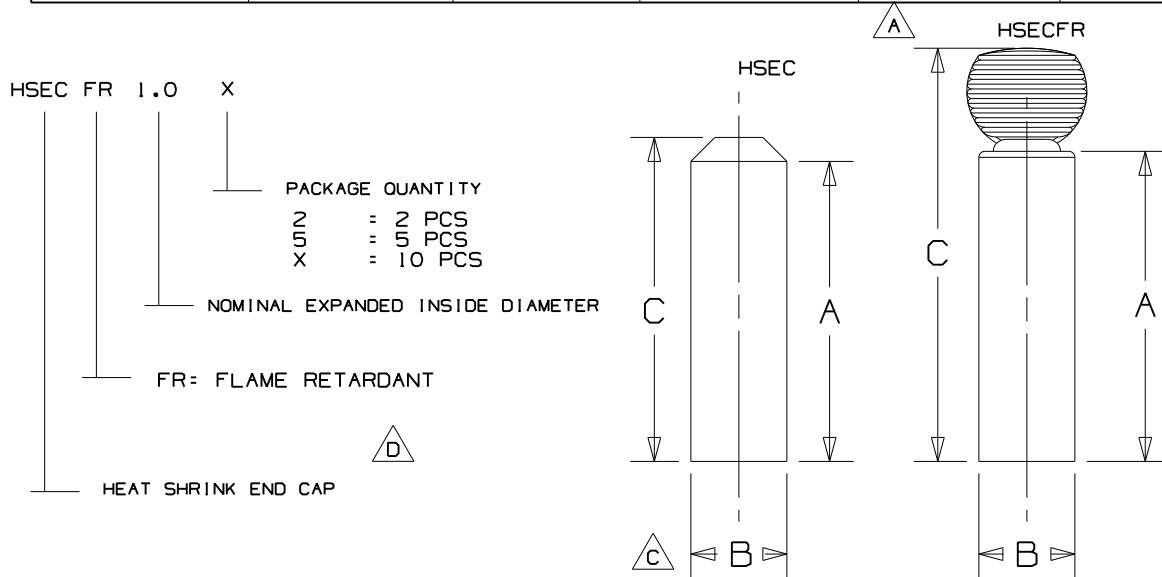


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT PART NO. | MINIMUM EXPANDED ID<br>In. (mm) (B) | MAXIMUM RECOVERED ID<br>In. (mm) | NOMINAL RECOVERED WALL THICKNESS<br>In. (mm) | NOMINAL USABLE LENGTH (A)<br>In. (mm) | NOMINAL OVERALL LENGTH (C)<br>In. (mm) | CONDUCTOR SIZE |
|------------------|-------------------------------------|----------------------------------|--|---------------------------------------|--|----------------|
| HSEC0.5-X        | .47 (11.9)                          | .18 (4.6)                        | .085 (2.2)                                   | 1.48 (37.6)                           | 1.61 (41.0)                            | 8 - 4 AWG      |
| HSEC0.8-X        | .79 (20.1)                          | .30 (7.6)                        | .095 (2.4)                                   | 1.79 (45.5)                           | 2.17 (55.0)                            | 4 - 3/0 AWG    |
| HSEC1.0-X        | 1.15 (29.2)                         | .45 (11.4)                       | .110 (2.8)                                   | 2.80 (71.1)                           | 2.95 (75.0)                            | 1/0 - 4/0 AWG  |
| HSEC1.5-5        | 1.58 (40.1)                         | .68 (17.3)                       | .140 (3.6)                                   | 3.23 (82.0)                           | 3.54 (90.0)                            | 250 - 500 MCM  |
| HSEC2.0-5        | 2.25 (57.2)                         | .98 (24.9)                       | .150 (3.8)                                   | 4.29 (109.0)                          | 4.88 (124.0)                           | 600 - 1750 MCM |
| HSEC4.0-2        | 3.92 (99.6)                         | 1.78 (45.2)                      | .150 (3.8)                                   | 5.37 (136.4)                          | 6.30 (160.0)                           | 2000 MCM       |
| HSECFR0.5-X(Y)   | .51 (13.0)                          | .16 (4.1)                        | .09 (2.3)                                    | 2.5 (63.5)                            | 3.125 (79.4)                           | 8 - 6 AWG      |
| HSECFR0.8-X(Y)   | .75 (19.0)                          | .24 (6.1)                        | .09 (2.3)                                    | 2.5 (63.5)                            | 3.125 (79.4)                           | 6 - 2 AWG      |
| HSECFR1.0-X(Y)   | 1.10 (27.9)                         | .35 (8.9)                        | .12 (3.0)                                    | 3.0 (76.2)                            | 4.000 (101.6)                          | 1 - 3/0 AWG    |
| HSECFR1.5-5(Y)   | 1.50 (38.1)                         | .47 (11.9)                       | .16 (4.1)                                    | 3.5 (88.9)                            | 4.875 (123.8)                          | 2/0 - 350 MCM  |
| HSECFR2.0-5(Y)   | 2.00 (50.8)                         | .63 (16.0)                       | .16 (4.1)                                    | 3.5 (88.9)                            | 5.00 (127.0)                           | 250 - 500 MCM  |



NOTES:

- SHRINK RATIO FOR HSEC IS 2.5:1. & FOR HSECFR IS 3:1. (SHRINK RATIOS ARE APPROXIMATIONS; PLEASE REFER TO DIMENSIONAL TABLE FOR THE EXACT MIN. EXPANDED & MAXIMUM RECOVERED I.D'S)
- MATERIAL : CROSSLINKED POLYOLEFIN  
COLOR: BLACK

DIMENSIONS IN BRACKETS ARE METRIC [ mm ]

CAD FILENAME/LAYERS G03597HO\_DC\_GB0239KF/02A

**PANDUIT** CORP. TINLEY PARK, ILLINOIS

HEAT SHRINKABLE THICKWALL END CAPS (CUSTOMER DRAWING)

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:  
 (.X) ± N/A (.XXX) ± N/A  
 (.XX) ± N/A ANGLES ± N/A

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY LGRAVITT

MAT'L:

SCALE NONE

DATE 5/9/03

SEE NOTES

DRAWING NO.

GB0239KF

DWG SIZE A

CHK'D

| REV | DATE    | BY  | CHK | DESCRIPTION   | ECN      | R   | CUST | SUP |
|-----|---------|-----|-----|---|----------|-----|------|-----|
| O2A | 4/30/12 | LEF |     | EXTENSIVE CHANGES TO ALL HSEC PART NUMBERS  | GB0239KF | O2A | RAMI |     |
| --  | -----   | --  | --  | D CORRECTED HSEC DESCRIPTION BREAKDOWN<br>C ADD VIEW OF HSEC & HSECFR               | -----    | --  | --   |     |
| O1A | 6/15/10 | LEF |     | B ADD MAXIMUM OVERALL LENGTH (C) DIM<br>A CHANGE NOMINAL EXPANDED DIMS FOR HSECFR's | GB0239KF | O1A | RAMI |     |