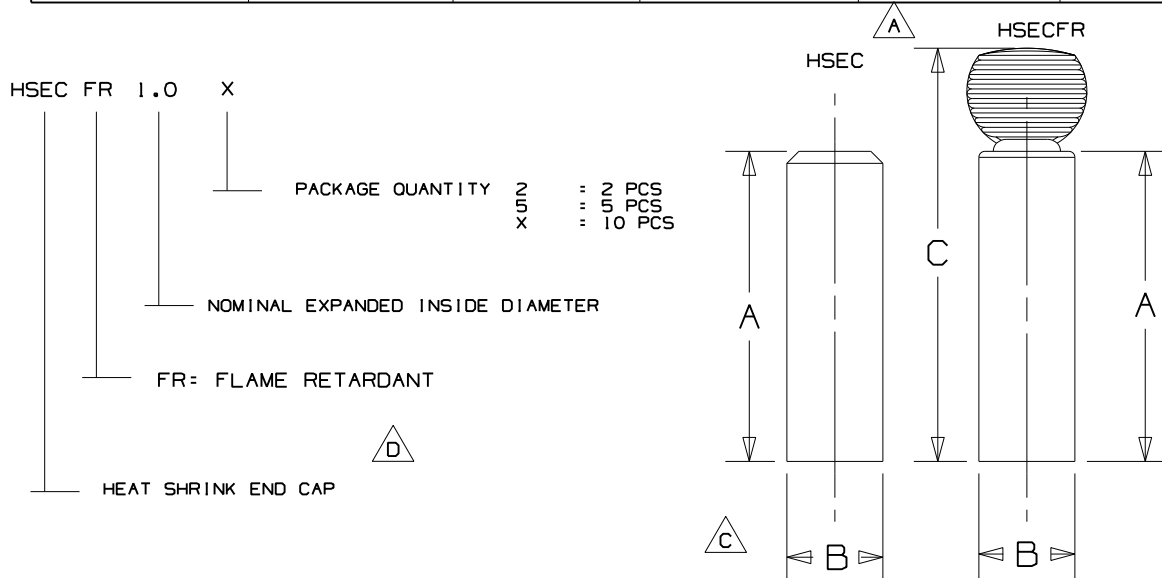


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

| PANDUIT PART NO. | MINIMUM EXPANDED ID<br>In. (mm) (B) | MAXIMUM RECOVERED ID<br>In. (mm) | NOMINAL RECOVERED WALL THICKNESS<br>In. (mm) | NOMINAL EXPANDED LENGTH (A)<br>In. (mm) | MAXIMUM OVERALL LENGTH (C)<br>In. (mm) | CONDUCTOR SIZE  |
|------------------|-------------------------------------|----------------------------------|--|---|--|-----------------|
| HSEC0.5-X        | .47 (11.9)                          | .18 (4.6)                        | .10 (2.5)                                    | 1.38 (35.1)                             | --- ---                                | 8 - 4 AWG       |
| HSEC0.8-X        | .79 (20.1)                          | .30 (7.6)                        | .10 (2.5)                                    | 2.13 (54.1)                             | --- ---                                | 4 - 3/0 AWG     |
| HSEC1.0-X        | 1.02 (25.9)                         | .45 (11.4)                       | .10 (2.5)                                    | 3.23 (82.0)                             | --- ---                                | 2 - 4/0 AWG     |
| HSEC1.5-5        | 1.58 (40.1)                         | .68 (17.3)                       | .11 (2.8)                                    | 3.86 (98.0)                             | --- ---                                | 250 - 500 MCM   |
| HSEC2.0-5        | 2.25 (57.2)                         | .87 (22.1)                       | .15 (3.8)                                    | 5.52 (140.2)                            | --- ---                                | 600 - 1000 MCM  |
| HSEC4.0-2        | 4.14 (105.2)                        | 1.78 (45.2)                      | .15 (3.8)                                    | 6.90 (175.3)                            | --- ---                                | 1500 - 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

G03597H0\_DC\_GB0239KF/01A

**PANDUIT**

CORP. TINLEY PARK, ILLINOIS

HEAT SHRINKABLE THICKWALL END CAPS

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:

(.X) ±0.05 (1.31) (.XXX) ±0.010 (0.25)  
(.XX) ±0.02 (0.5) ANGLES ± 5°

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

| REV | DATE    | BY  | CHK | DESCRIPTION   | ECN      | R   | CUST | SUP |
|-----|---------|-----|-----|---|----------|-----|------|-----|
| --  | -----   | --  | --  | D CORRECTED HSEC DESCRIPTION BREAKDOWN<br>C ADD VIEW OF HSEC & HSECFR               | -----    | --  | --   |     |
| 01A | 6/15/10 | LEF |     | B ADD MAXIMUM OVERALL LENGTH (C) DIM<br>A CHANGE NOMINAL EXPANDED DIMS FOR HSECFR's | GB0239KF | 01A | RAMI |     |
| 00B | 1/27/09 | JJT |     | ADDED (Y) TO HSECFR PART NUMBERS  | GB0239KF | 00B |      |     |
| R   | 5/9/03  | LGG |     | INITIAL RELEASE   | GB0239KF | R   |      |     |
| REV | DATE    | BY  | CHK | DESCRIPTION   | ECN      | R   | CUST | SUP |