



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

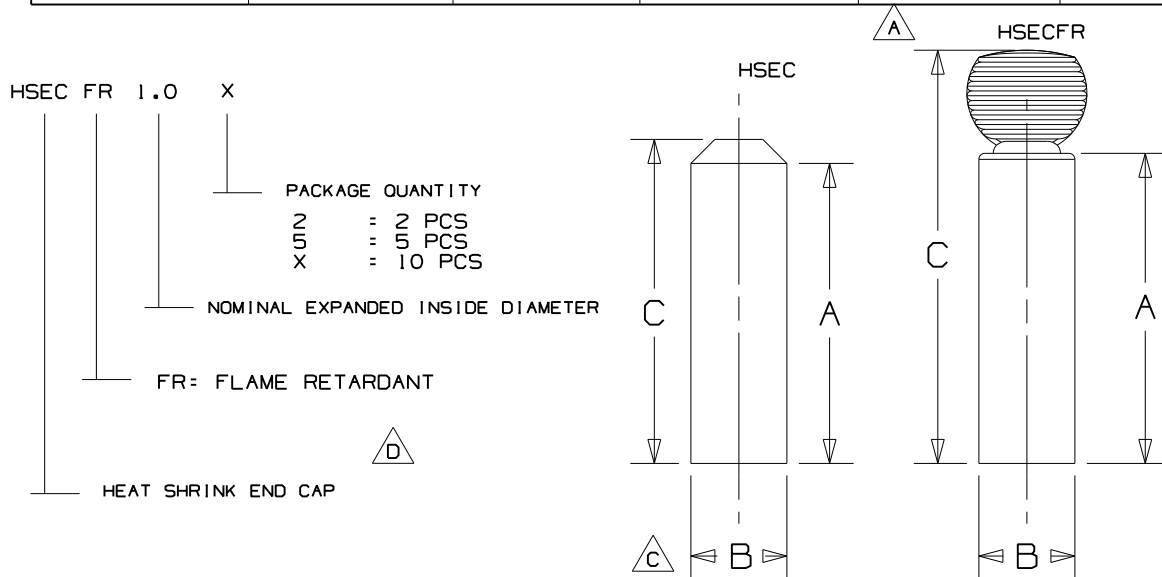
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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 In. (mm) (B)	MAXIMUM RECOVERED ID In. (mm)	NOMINAL RECOVERED WALL THICKNESS In. (mm)	NOMINAL USABLE LENGTH (A) In. (mm)	NOMINAL OVERALL LENGTH (C) 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

G03597H0\_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

A  
SIZE

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 C ADD VIEW OF HSEC & HSECFR	-----	--	--	
O1A	6/15/10	LEF		B ADD MAXIMUM OVERALL LENGTH (C) DIM A CHANGE NOMINAL EXPANDED DIMS FOR HSECFR's	GB0239KF	O1A	RAMI	