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

	REVISIONS		
LTR	DESCRIPTION		DATE
C	ECO-07-015293		06/27/2007

NOTES:

1. ALL DIMENSIONS ARE IN $\dfrac{\text{INCHES}}{\text{MILIMETERS}}$

2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
   a — AS SUPPLIED
   b — AFTER UNRESTRICTED RECOVERY

3. COATING IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING
   IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS
   ADDED, ENTRY DIAMETERS WILL BE REDUCED BY .06 MAX.

4. WALL THICKNESS WILL NOT BE MEASURED IN TRANSITION AREA.

COATING (SEE NOTE 3)

J DIA

H DIA

K DIA

AS SUPPLIED

P

HO

TAN

R

JO

TAN

TAN

J DIA

SEE NOTE 4

H DIA

W TYP

TAN KO

S

K DIA
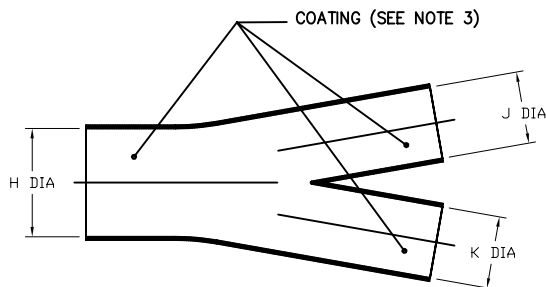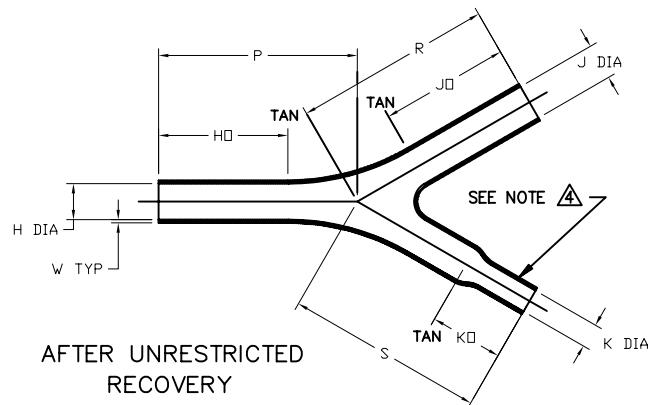
AFTER UNRESTRICTED
RECOVERY

TABLE OF DIMENSIONS

PART NUMBER	H		J		K		P, R & S	KO ±20%	HO & JO ±15%	W
	Min a	Max b	Min a	Max b	Min a	Max b	Nom b	b	b	Nom b
382C312	1.20 [30,5]	.45 [11,4]	.90 [22,9]	.45 [11,4]	.60 [15,2]	.30 [7,6]	2.48 [63,0]	.75 [19,0]	1.62 [41,1]	.04 [1,0]

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES.
METRIC DIMENSIONS ARE IN
BRACKETS.

REVISED	DATE
UNGUYEN	06/27/2007

RPN

N/A

DECIMAL TOLERANCES

.XXX ± 0.005   [0.13 mm]
.XX ± 0.01   [0.25 mm]
.X ± 0.1   [0.50 mm]

ANGLE TOLERANCE
.X ± 1 DEG.

THIRD ANGLE
PROJECTION

Tyco Electronics

Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

TITLE

SLIMLINE TRANSITION, Y

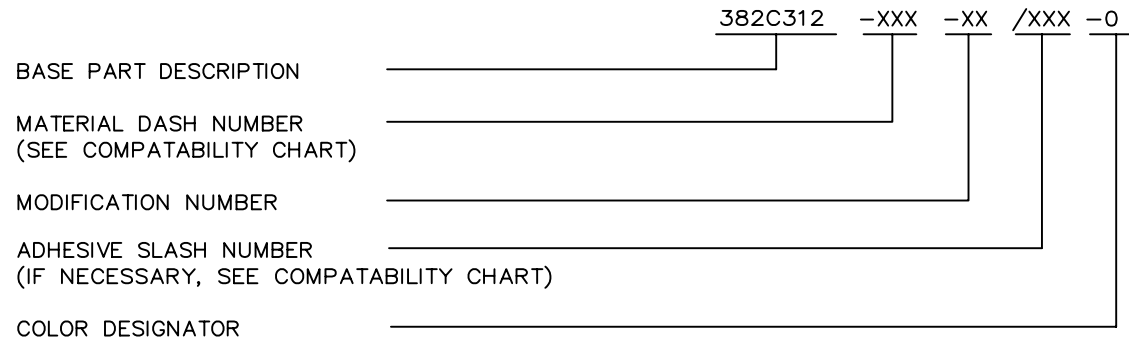| SIZE B	CODE IDENT. NO. 06090	DWG. NO.	382C312

DO NOT SCALE THIS DRAWING   SHEET 1 OF 2

COMPATABILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
−50	Flexible Viton	RT−1313	N/A		
−51	Flexible EPB	RT−1321	/164	S−1124	ADHESIVE
−71	Flexible Polyolefin	RT−1316	/42, /86	S−1017, S−1048	ADHESIVE
−125	Modified Fluoropolymer	RT−1334	N/A		
−770	NBCCS	RT−770 TYPE II	N/A		
−780	NBCCS	RT−780 TYPE II	N/A		

ORDERING INFORMATION

382C312 −XXX −XX /XXX −0

BASE PART DESCRIPTION

MATERIAL DASH NUMBER
(SEE COMPATABILITY CHART)

MODIFICATION NUMBER

ADHESIVE SLASH NUMBER
(IF NECESSARY, SEE COMPATABILITY CHART)

COLOR DESIGNATOR

CUSTOMER DRAWING

SIZE	DWG. NO.	REV	DWG. NO.	
B	06090	C		382C312
DO NOT SCALE THIS DRAWING				SHEET 2 OF 2