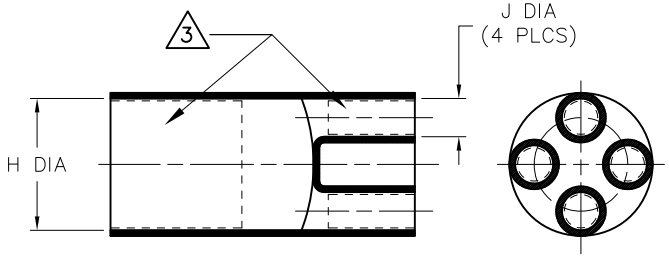
REVISIONS		
LTR	DESCRIPTION	DATE
G	REVISED PER ECO-10-016894	08/16/2010
G1	REVISED PER ECO-11-017227	08/16/2011

NOTES

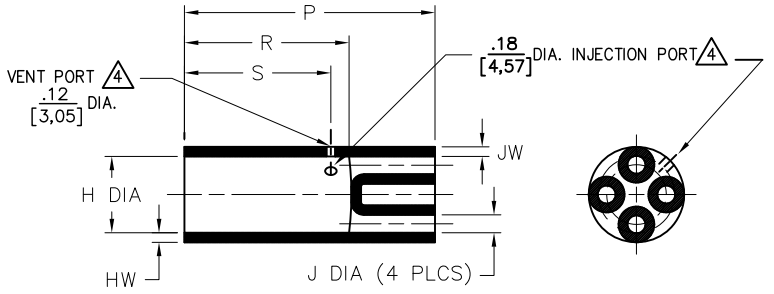
1. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2. DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:
   a – AS SUPPLIED
   b – AFTER UNRESTRICTED RECOVERY
3. COATING (ADHESIVE): IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 [1.5] MAX.
4. MOLDING PORTS ARE OPTIONAL. WHEN –00 MODIFICATION NUMBER IS SPECIFIED MOLDING PORTS WILL BE LOCATED AS SHOWN.
5. ORDERING INFORMATION

502A812 –X –XX /XX –0

- BASE PART NUMBER
- MATERIAL DASH NUMBER
  - –3 POLYOLEFIN, SEMI RIGID (RT–301)
  - –4 POLYOLEFIN, FLEXIBLE (RT–1304)
  - –5 ELASTOMER, FLEXIBLE (RT–501)
  - –25 ELASTOMER, FLUID RESISTANT (RW–2070)
  - –100 POLYOLEFIN, SEMI–FLEXIBLE ZEROHAL (RW–2082)
- MODIFICATION NUMBER
- ADHESIVE SLASH NUMBER
  SEE COMPATIBILITY CHART BELOW
- COLOR DESIGNATOR



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART DESCRIPTION	H MIN a	H MAX b	J MIN a	J MAX b	P ±10% b	R ±10% b	S REF b	HW ±20% b	JW ±20% b
502A812	.90 [22,8]	.47 [11,9]	.28 [7,1]	.11 [2,8]	2.75 [69,8]	2.00 [50,8]	1.75 [44,4]	.17 [4,3]	.05 [1,3]
502A823	1.35 [34,3]	.80 [20,3]	.48 [12,2]	.19 [4,8]	3.50 [88,9]	2.50 [63,5]	2.25 [57,1]	.11 [2,8]	.09 [2,3]
502A834	2.05 [52,1]	1.09 [27,7]	.80 [20,3]	.28 [7,1]	4.25 [107,9]	3.00 [76,2]	2.75 [69,8]	.30 [7,6]	.16 [4,1]
502A845	3.30 [83,8]	1.73 [43,9]	1.42 [36,0]	.50 [12,7]	5.00 [127,0]	3.50 [88,9]	3.25 [82,5]	.12 [3,0]	.12 [3,0]

If this document is printed it becomes uncontrolled. Check for the latest revision

Raychem Molded Parts
CUSTOMER DRAWING

COMPATIBILITY CHART

MATERIAL DASH NO.	ADHESIVE (COATING) SLASH NUMBER	ADHESIVE (COATING) S NUMBER
–3	/42; /86	S–1017; S–1048
–4	/42; /86	S–1017; S–1048
–5	N/A	N/A
–25	/86; /225	S–1048; S–1206
–100	/180	S–1030

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

TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

© 2004-2011 Tyco Electronics Corporation. All rights reserved.

DRAWN: UNGUYEN
APPROVED: DHURRELL
THIRD ANGLE PROJECTION

TE Connectivity

TITLE: TRANSITION, 1 TO 4

SIZE	CODE IDENT. NO.	DWG. NO.
B	06090	502A812thru845

DO NOT SCALE THIS DRAWING | SHEET 1 OF 1