

4

3

2

1

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

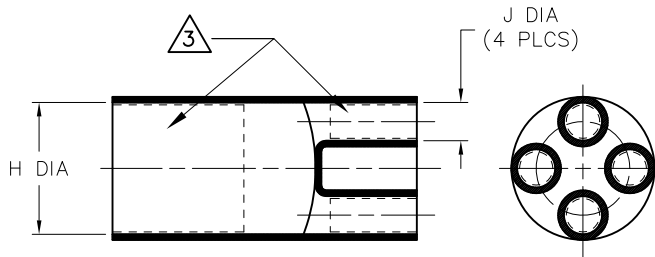
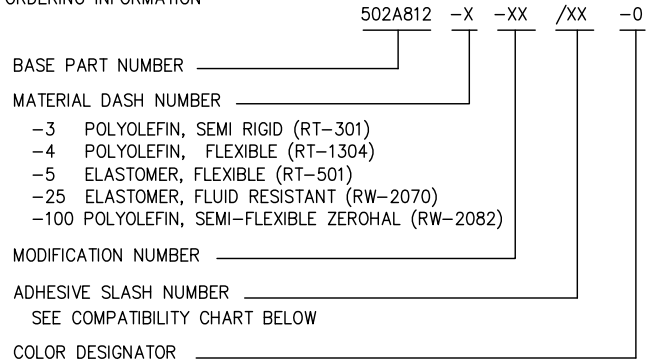
NOTES

- ALL DIMENSIONS ARE IN INCHES  
[MILLIMETERS]
- DIMENSIONS APPEARING IN TABLE ARE AS FOLLOWS:  
a - AS SUPPLIED  
b - AFTER UNRESTRICTED RECOVERY

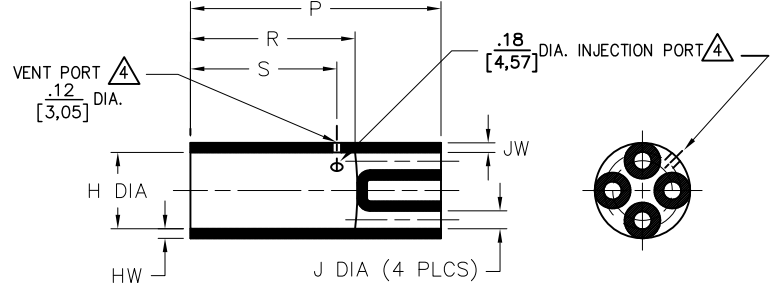
3. COATING (ADHESIVE): IS OPTIONAL. AS SUPPLIED DIMENSIONS APPEARING IN TABLE ARE FOR UNCOATED PARTS. WHEN COATING IS ADDED, ENTRY DIAMETER WILL BE REDUCED BY .06 [1.5] MAX.

4. MOLDING PORTS ARE OPTIONAL. WHEN -00 MODIFICATION NUMBER IS SPECIFIED MOLDING PORTS WILL BE LOCATED AS SHOWN.

ORDERING INFORMATION



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS

PART DESCRIPTION	H		J		P	R	S	HW	JW
	MIN a	MAX b	MIN a	MAX b	±10% b	±10% b	REF b	±20% b	±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.

DRAWN  
UNGUYEN

APPROVED  
DHURRELL



TE Connectivity

TITLE  
TRANSITION, 1 TO 4



SIZE B

CODE IDENT. NO. 06090

DWG. NO. 502A812thru845

4

3

2

1