

NOTES

1. ALL DIMENSIONS ARE IN $\frac{\text{INCHES}}{\text{MILLIMETERS}}$
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. ORDERING INFORMATION

BASE PART NUMBER 205A1XX -XX -XX /XXX /0

MATERIAL DASH NUMBER

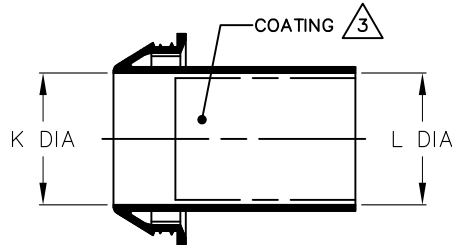
- 3 POLYOLEFIN, SEMI RIGID (RT-301)
- 4 POLYOLEFIN, FLEXIBLE (RT-1304)
- 25 ELASTOMER, FLUID RESISTANT (RW-2070)
- 100 POLYOLEFIN, SEMI-FLEXIBLE ZEROHAL (RW-2082)

MODIFICATION NUMBER

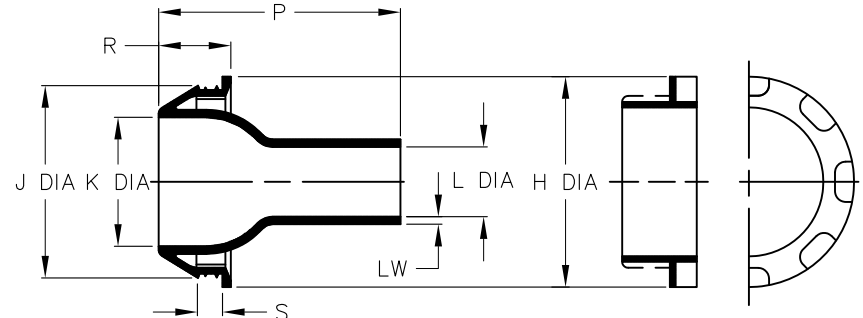
ADHESIVE SLASH NUMBER

SEE COMPATIBILITY CHART BELOW

COLOR DESIGNATOR



AS SUPPLIED



AFTER UNRESTRICTED RECOVERY

TABLE OF DIMENSIONS												HOLE DIAMETER			
PART DESCRIPTION	H	J	K		L		P	R	S	LW	CABLE O.D. RANGE		.063±.02	.125±.02	.250±.02
	MAX b	MAX b	MIN a	±8% b	MIN a	MAX b	±10% b	±10% b	±10% b	±20% b	MIN	MAX	PANEL THICKNESS	PANEL THICKNESS	PANEL THICKNESS
205A112	<u>1.16</u> [29,5]	<u>1.01</u> [25,7]	<u>.44</u> [11,2]	<u>.50</u> [12,7]	<u>.44</u> [11,2]	<u>.17</u> [4,3]	<u>1.75</u> [44,5]	<u>.65</u> [16,5]	<u>.26</u> [6,6]	<u>.06</u> [1,5]	<u>.17</u> [4,3]	<u>.40</u> [10,2]	<u>.98</u> [24,9]	<u>.99</u> [25,2]	<u>1.00</u> [25,4]
205A123	<u>1.50</u> [38,1]	<u>1.34</u> [34,0]	<u>.71</u> [18,0]	<u>.78</u> [19,8]	<u>.71</u> [18,0]	<u>.38</u> [9,7]	<u>2.20</u> [55,9]	<u>.65</u> [16,5]	<u>.26</u> [6,6]	<u>.07</u> [1,8]	<u>.38</u> [9,7]	<u>.70</u> [17,8]	<u>1.27</u> [32,3]	<u>1.28</u> [32,5]	<u>1.31</u> [33,3]
205A134	<u>2.00</u> [50,8]	<u>1.83</u> [46,5]	<u>1.09</u> [27,7]	<u>1.20</u> [30,5]	<u>1.09</u> [27,7]	<u>.65</u> [16,5]	<u>2.25</u> [57,2]	<u>.70</u> [17,8]	<u>.26</u> [6,6]	<u>.10</u> [2,5]	<u>.65</u> [16,5]	<u>1.05</u> [26,7]	<u>1.74</u> [44,2]	<u>1.75</u> [44,5]	<u>1.78</u> [45,2]
205A145	<u>2.30</u> [58,4]	<u>2.15</u> [54,6]	<u>1.39</u> [35,3]	<u>1.50</u> [38,1]	<u>1.39</u> [35,3]	<u>.99</u> [25,2]	<u>3.00</u> [76,2]	<u>.69</u> [17,5]	<u>.26</u> [6,6]	<u>.09</u> [2,3]	<u>1.00</u> [25,4]	<u>1.35</u> [34,3]	<u>2.04</u> [51,8]	<u>2.06</u> [52,3]	<u>2.09</u> [53,1]
205A155	<u>3.06</u> [77,7]	<u>2.97</u> [75,4]	<u>1.82</u> [46,2]	<u>1.98</u> [50,3]	<u>1.82</u> [46,2]	<u>1.28</u> [32,5]	<u>3.60</u> [91,4]	<u>.78</u> [19,8]	<u>.27</u> [6,9]	<u>.10</u> [2,5]	<u>1.28</u> [32,5]	<u>1.80</u> [45,7]	<u>2.95</u> [74,9]	<u>2.97</u> [75,4]	<u>3.00</u> [76,2]
205A165	<u>3.92</u> [99,6]	<u>3.82</u> [97,0]	<u>2.51</u> [63,8]	<u>2.76</u> [70,1]	<u>2.51</u> [63,8]	<u>1.77</u> [45,0]	<u>4.50</u> [114,3]	<u>.83</u> [21,1]	<u>.27</u> [6,9]	<u>.12</u> [3,1]	<u>1.77</u> [45,0]	<u>2.50</u> [63,5]	<u>3.78</u> [96,0]	<u>3.80</u> [96,5]	<u>3.83</u> [97,3]

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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;
-25	/42; /86; /225	S-1017; S-1048; S-1206
-100	/86;	S-1048;

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.

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REVISED

UNGUYEN

APPROVED

DHURRELL

THIRD ANGLE

PROJECTION

Raychem Molded Parts
CUSTOMER DRAWING

TE TE Connectivity

TITLE

FEEDTHROUGH, SEAL

SIZE

B

CODE IDENT. NO.

06090

DWG. NO.

205A112thru165

SCALE: NTS

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1