Raychem

Electronics

45° Angled Boot

Applications

Designed for use in the aggressive environments found adjacent to engines in automotive, aerospace and military applications, heat-shrinkable molded parts provide rugged protection, strain relief and a full 360° environmental seal. The introduction of the 45° option means there is now a choice of three routes to the connector for closer positioning and greater design freedom.





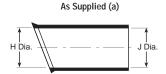




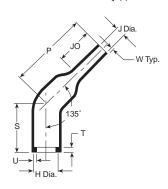




242W042 to 63



After Unrestricted Recovery (b)





Compatibility Chart

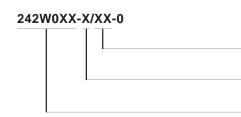
Material Dash Number	Material Description	Precoating No.	Adhesive Part No.	
-3	Polyolefin, semirigid	/42, /86	S-1017 or S-1048	
-4	Polyolefin, flexible	/42, /86	S-1017 or S-1048	
-25	Elastomer, fluid-resistant	/42, /86, /225	S-1017, S-1125 or S-1048	
-130	Polyolefin, commercial flexible	/42, /86	S-1017 or S-1048	
-12	Viton [®]	N/A	S-1255-04	
-100	Polyolefin, Zerohal	/180	S-1030	

Product Dimensions

Part No.	Н		J							_	
	Min. a	Max. b	M a -12, -100	in. a -3, -25	Max. b -12, -100, -3, -25	P ± 10% b	S ± 10% b	T ± 10% b	U ± 10% b	JO ± 10% b	W ± 20% b
242W042	31.0 [1.22]	17.9 [.70]	18.0 [.71]	31.0 [1.22]	7.0 [.28]	55.0 [2.17]	35.0 [1.38]	3.5 [.14]	2.0 [.08]	25.0 [.98]	1.8 [.07]
242W053	36.0 [1.42]	22.1 [.87]	21.0 [.83]	36.0 [1.42]	8.4 [.33]	60.0 [2.36]	40.0 [1.58]	3.5 [.14]	2.0 [.08]	30.0 [1.18]	2.0 [.08]
242W063	43.0 [1.69]	27.9 [1.10]	25.0 [.99]	43.0 [1.69]	9.9 [.39]	65.0 [2.56]	45.0 [1.77]	3.5 [.14]	2.0 [.08]	35.0 [1.38]	2.2 [.09]

As supplied dimensions are for uncoated parts, when coating is added, entry diameters will reduce by 1.5 [.06] max.

Ordering Information



Adhesive slash number (if required see Compatibility chart)

Material dash number (see Compatibility chart)

Base part number

VITON is a trademark of DuPont Performance Elastomers

Available in:	Americas	Europe	Asia Pacific	
	•	•	•	