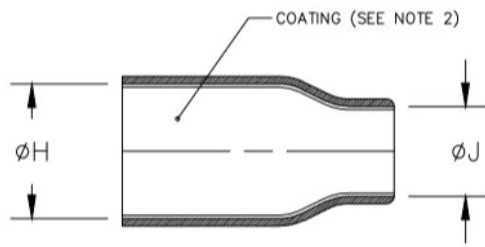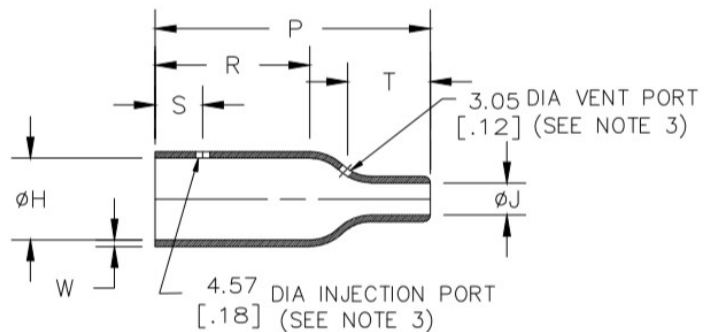# Raytronics AG

Wärmeschrumpftechnik

Moulded Parts 202A011 to 202A096 (straight)

These moulded parts or heat shrink boots are used for mechanical protection and cable strain relief. This version is ideal for cable harness applications where cable branches and breakouts are required. Our moulded parts combine an easy and quick installation with high electric strength, mechanical toughness and chemical and environmental resistance. These moulded parts are with or without coating available.

As supplied   After heating

Dimensions in mm

Injection and vent port available only on request

Part number	Inside diameter (coating reduces Ø max. 1.5mm)				P	R	S	T	W
	As supplied		After heating		Tolerance +/-10%				+/- 20%
	H	J	H	J					
202A011	10.7	8.4	7.9	3.8	25.4	14.2	12.7	N/A	1.27
202A021	13.7	11.7	9.9	5.3	38.1	21.8	15.2	N/A	1.52
202A032	19.3	14.2	14.2	6.6	51.3	27.9	19.1	16.0	1.78
202A042	23.9	15.5	17.8	7.4	66.8	35.6	19.1	22.1	1.78
202A053	30.0	18.0	21.9	8.6	73.7	41.4	19.1	22.1	1.78
202A063	37.8	21.3	27.4	9.4	99.1	62.7	19.1	25.1	2.03
202A074	47.0	35.6	35.3	16.0	130.3	64.8	25.4	50.8	3.30
202A085	59.4	43.7	43.7	19.6	161.3	90.2	25.4	54.6	3.81
202A096	81.3	55.6	57.2	26.9	212.6	113.0	25.4	80.0	4.06

Material (not all combinations available)

Ordering Code	Material	Operating temperature range
-3	Polyolefin, semi-rigid	-55°C to +135°C
-4	Polyolefin, flexible	-55°C to +135°C
-12	Fluoroelastomer, flexible	-55°C to +200°C
-25	Elastomer, fluid resistant	-75°C to +150°C
-100	Polyolefin, halogen free	-30°C to +105°C

Coating, Adhesive

Ordering code	Material	Operating temperature range
/42	Polyamide, hot-melt	-20°C to +60°C
/86	High performance, hot-melt	-55°C to +120°C
/225	Epoxy/Polyamide	-75°C to +150°C

Colour

Ordering Code	Colour
-0	Black

This datasheet is issued without guarantee according to the correctness of the containing information, product and service descriptions. The data has been carefully checked, Raytronics AG is not liable for any loss or damage resulting from errors or omission in hereby contained information.