



Bottle Shapes, VG style 199-6-G

Helashrink 190 Series, with external ribs, Article number:
401-99007



Features

- Specifically for small audio connectors
- Multiple external ribs to improve grip in harsh conditions

Certifications & Approvals



Application

Heat Shrinkable moulded shapes for use in Electrical and Electronic Cable Harness Applications

More products in this product group

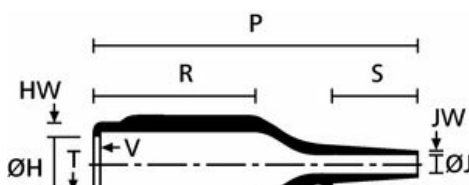
Bottle Shapes, VG style >



Base Data

Application Tool	H5002, H5004, E4500
Colour	Black (BK)
Description Short (BMEcat) (max. 150 characters)	Bottle Shape with External Rib VG-Style for Plugs black, PO-X
GLOBAL PART DESCRIPTION	199-6-G-PO-X-BK
Pack Cont.	1 pc.
Package Quantity per	pcs.
Product Family	Helashrink 190 Series, with external ribs
Product Group	Bottle Shapes, VG style
Variant	For plug

Product Dimensions



Flexibility	semi rigid
HW ± 20 %	1.8 mm
JO ± 10 %	20.0 mm
JW ± 20 %	0.5 mm
JW ± 30 %	0.5 mm
P ± 10 %	70.0 mm
R nom.	35.0 mm
R ± 10 %	35.0 mm
S nom.	20.0 mm
T ± 10 %	1.0 mm
T ± 20 %	1.0 mm
V ± 20%	1.5 mm
øH max. b	14.0 mm
øH min. a	18.5 mm
øJ max. b	4.3 mm
øJ min. a	18.5 mm

Material and Specifications

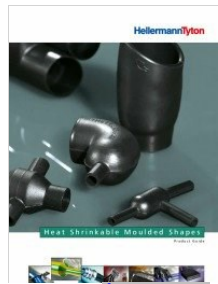
Dielectric Strength	14 kV/mm according to ASTM D2671
ELV compliant (Article 4 - 2)	YES
Flammability	ASTM D635
Hazardous good	No
Material	Polyolefin, cross-linked (PO-X)
Min. Shrink Temperature - °C	+135 °C
Operating Temperature - °C	-75 °C to +150 °C
Specifications	
Tensile Strength	15 MPa

Logistics and Packaging

More Information

ETIM 5.0	EC002464
ETIM 6.0	EC002464

Further information to 199-6-G



Competences



Heat shrink tubing

You are looking for the heat shrink tubing meeting your application requirements best? The key factors to which we owe our success are the unique and quite specific properties of our heat shrink tubing.

[Heat Shrink Tubing >](#)

Accessories



H5002
391-50200
Electrical Hot Air Tool



H5004
391-50400
Electrical Hot Air Tool



E4500
391-90002
Gas powered Hot Air Tool

Similar products



199-4-G
401-99480
Bottle Shapes, VG style



199-4-G
401-99003
Bottle Shapes, VG style



199-4-GWM250
401-99004
Bottle Shapes, VG style



199-5-G
401-99006
Bottle Shapes, VG style

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Product Development
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ACADEMY
Careers
MADE FOR REAL

Products

Product overview
Cable Ties and Fixings
Insulation
Cable Protection Systems
Electrical Installation
Identification Systems
Application Tooling
Connectivity

Competences

Cable Ties
Heat Shrink Tubing
Industrial Identification
and Self-Adhesive Labels
Cable Protection
Conduits
Electrical Installation
Electrical tape
Wire connectors
Cable rods
Downlight covers
Cable jointing
Gel-filled cable joints
Cable Tie Guns

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