

A. System Overview

UL **SR** **Thick Wall Polyolefin Heat Shrink**

B1. Cable Ties

- Applications include insulating and protecting wires and cables
- Adhesive-lined inner wall seals and protects against moisture
- Thick wall suitable for direct burial according to UL 486D and provides excellent protection
- Voltage rating: UL 486D Listed for 600 V 1kV 90°C continuous use
- Shrink ratio: 3:1
- Flammability: Flame retardant outer wall meets UL 224 VW-1

- UL Listed (Except HST3.0), CSA Certified (Except HST3.0)
- Mil Spec: AMS-DTL-23053/15
- Temperature range: -85°F to 230°F (-65°C to 110°C)
- For wet locations
- Suitable for outdoor, direct sunlight applications
- Material: Adhesive lined black and red cross-linked Polyolefin

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index



Part Number	Min. Expanded I.D.		Max. Recovered I.D.		Nominal Recovered Wall Thickness		Length		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm		
HST0.4-3-Q2Y*	0.40	10.2	0.16	4.1	0.08	2.0	3.0	76.2	25	100
HST0.4-3-QY*	0.40	10.2	0.16	4.1	0.08	2.0	3.0	76.2	25	100
HST0.4-48-5-2Y*	0.40	10.2	0.16	4.1	0.08	2.0	48.0	1219.2	5	20
HST0.4-48-5Y*	0.40	10.2	0.16	4.1	0.08	2.0	48.0	1219.2	5	20
HST0.4-6-3Y*	0.40	10.2	0.16	4.1	0.08	2.0	6.0	152.4	3	30
HST0.4-6-X2Y*	0.40	10.2	0.16	4.1	0.08	2.0	6.0	152.4	10	100
HST0.4-6-XY*	0.40	10.2	0.16	4.1	0.08	2.0	6.0	152.4	10	100
HST0.8-12-5-2Y*	0.75	19.1	0.22	5.6	0.09	2.3	12.0	304.8	5	50
HST0.8-12-5Y*	0.75	19.1	0.22	5.6	0.09	2.3	12.0	304.8	5	50
HST0.8-48-5-2Y*	0.75	19.1	0.22	5.6	0.09	2.3	48.0	1219.2	5	20
HST0.8-48-5Y*	0.75	19.1	0.22	5.6	0.09	2.3	48.0	1219.2	5	20
HST0.8-6-3Y*	0.75	19.1	0.22	5.6	0.09	2.3	6.0	152.4	3	30
HST0.8-6-X2Y*	0.75	19.1	0.22	5.6	0.09	2.3	6.0	152.4	10	100
HST0.8-6-XY*	0.75	19.1	0.22	5.6	0.09	2.3	6.0	152.4	10	100
HST0.8-9-X2Y*	0.75	19.1	0.22	5.6	0.09	2.3	9.0	228.6	10	100
HST0.8-9-XY*	0.75	19.1	0.22	5.6	0.09	2.3	9.0	228.6	10	100
HST1.1-12-5-2Y	1.10	27.9	0.38	9.5	0.12	3.0	12.0	304.8	5	50
HST1.1-12-5Y	1.10	27.9	0.38	9.5	0.12	3.0	12.0	304.8	5	50
HST1.1-48-5-2Y	1.10	27.9	0.38	9.5	0.12	3.0	48.0	1219.2	5	20
HST1.1-48-5Y	1.10	27.9	0.38	9.5	0.12	3.0	48.0	1219.2	5	20
HST1.1-6-3Y	1.10	27.9	0.38	9.5	0.12	3.0	6.0	152.4	3	30
HST1.1-6-X2Y	1.10	27.9	0.38	9.5	0.12	3.0	6.0	152.4	10	100
HST1.1-6-XY	1.10	27.9	0.38	9.5	0.12	3.0	6.0	152.4	10	100
HST1.1-9-2Y	1.10	27.9	0.38	9.5	0.12	3.0	9.0	228.6	2	20
HST1.1-9-X2Y	1.10	27.9	0.38	9.5	0.12	3.0	9.0	228.6	10	100
HST1.1-9-XY	1.10	27.9	0.38	9.5	0.12	3.0	9.0	228.6	10	100
HST1.5-12-1Y	1.50	38.1	0.50	12.7	0.16	4.1	12.0	304.8	1	10
HST1.5-12-5Y	1.50	38.1	0.50	12.7	0.16	4.1	12.0	304.8	5	50
HST1.5-48-5-2Y	1.50	38.1	0.50	12.7	0.16	4.1	48.0	1219.2	5	15
HST1.5-48-5Y	1.50	38.1	0.50	12.7	0.16	4.1	48.0	1219.2	5	15
HST1.5-9-XY	1.50	38.1	0.50	12.7	0.16	4.1	9.0	228.6	10	100
HST2.0-12-2Y	2.00	50.8	0.67	16.9	0.16	4.1	12.0	304.8	2	20
HST2.0-48-2Y	2.00	50.8	0.67	16.9	0.16	4.1	48.0	1219.2	2	8
HST2.0-9-5Y	2.00	50.8	0.67	16.9	0.16	4.1	9.0	228.6	5	50
HST3.0-12-2	3.00	76.2	1.00	25.4	0.17	4.3	12.0	304.8	2	20
HST3.0-48-2	3.00	76.2	1.00	25.4	0.17	4.3	48.0	1219.2	2	8

* Product meets performance requirements of AMS-DTL-23053/15; some dimensions differ from specification.