


Catalog Number	Nominal Size	Supplied Ø ID Min.	Recovery Ø id Max.	Wall Thickness	Voltage Rating	Package Type	Min Order Quantity	Package Quantity	Total Pieces Per Pack	Quantity of Each Color						
										Black (B)	Blue (BL)	Clear (C)	Green (G)	Red (R)	White (W)	Yellow (Y)
HSM116T6PF26	1/16	0.062	0.032	0.018	600V	Multi-Pack (6" Lengths)	1	1 pack of 26 pieces	26	8	3	3	3	3	3	3
HSB116T6PF26	1/16	0.062	0.032	0.018	600V	Multi-Pack (6" Lengths)	1	1 pack of 26 pieces	26	26	-	-	-	-	-	-
HSB116T48PF	1/16	0.062	0.032	0.018	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB116T300PF	1/16	0.062	0.032	0.018	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSC116T48PF25	1/16	0.062	0.032	0.018	600V	Multi-Pack (4 Foot Lengths)	1	1 pack of 25 pieces	25	-	-	25	-	-	-	-
HSC116T300PF	1/16	0.062	0.032	0.018	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC116T1200PF	1/16	0.062	0.032	0.018	600V	100 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG116T300PF	1/16	0.062	0.032	0.018	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR116T48PF	1/16	0.062	0.032	0.018	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR116T300PF	1/16	0.062	0.032	0.018	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSY116T48PF	1/16	0.062	0.032	0.018	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY116T300PF	1/16	0.062	0.032	0.018	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1

REV	DATE	DESCRIPTION	ECO	BY	C'HK.
C	05/12/2022	CREATED NEW SALES DRAWING	220525020551	YR	RA



## Heat Shrink Thin Wall

Heat	Shrink	Color	Internal Diameter	Type	T: Thin Wall	Package Type:	Material	Number of Piece in Multipack
<b>H</b>	<b>S</b>	<b>M</b>	<b>116</b>	<b>T</b>	<b>6</b>	<b>PF</b>	<b>26</b>	

Internal Diameter: 116 1/16, 332 3/32, 18 1/18, 316 3/16, 14 1/4, 38 3/8, 12 1/2, 34 3/4, 100 1, 150 1-1/2, 200 2

Package Type: 6. Multipack, 6" Lengths, 48. 4 Feet, 300. 25 Feet, 1200. 100 Feet

Material: PF: Polyolefin

Catalog Number Scheme: **HSM116T6PF26**

### TYPE HS-T-PF

#### THIN WALL HEAT SHRINK TUBING

##### Features & Benefits Update

- Material: Flexible thin wall flame retardant tubing made from Cross-Linked Polyolefin
- Products come in 6 Inch precut multi packaged lengths and in a variety of reel sizes
- 2:1 shrink ratio for faster shrink recovery
- Covers copper and aluminum tubular connectors
- Operating temperature from -55°C to 135°C
- Shrink temperature of 120°C
- Meets SAE-AMS-DTL-23053/5
- Rated up to 600 Volts
- Catalog Numbering Scheme: Third character in the prefix indicates the color
  - Prefix HSB series is all black heat shrink
  - Prefix HSM series is multi-color package that can include the following colors. See table for specific colors per package:
    - Black (B), Blue (BL), Clear (C), Green (G), Red (R), White (W), Yellow (Y)
  - Prefix HS\_ series is a colored heat shrink where the \_ represents one of the following colors:
    - Black (B), Blue (BL), Clear (C), Green (G), Red (R), White (W), Yellow (Y)
    - Example: HSC332T48PF is Clear heat shrink
- UL recognized and CSA Certified Material
- Used to insulate electrical connections and provide abrasion and environmental protection.
- See Part# BHSG110 for Heat Gun tool Specifications
- Installation Instructions can be found on sheet 5 of this drawing.

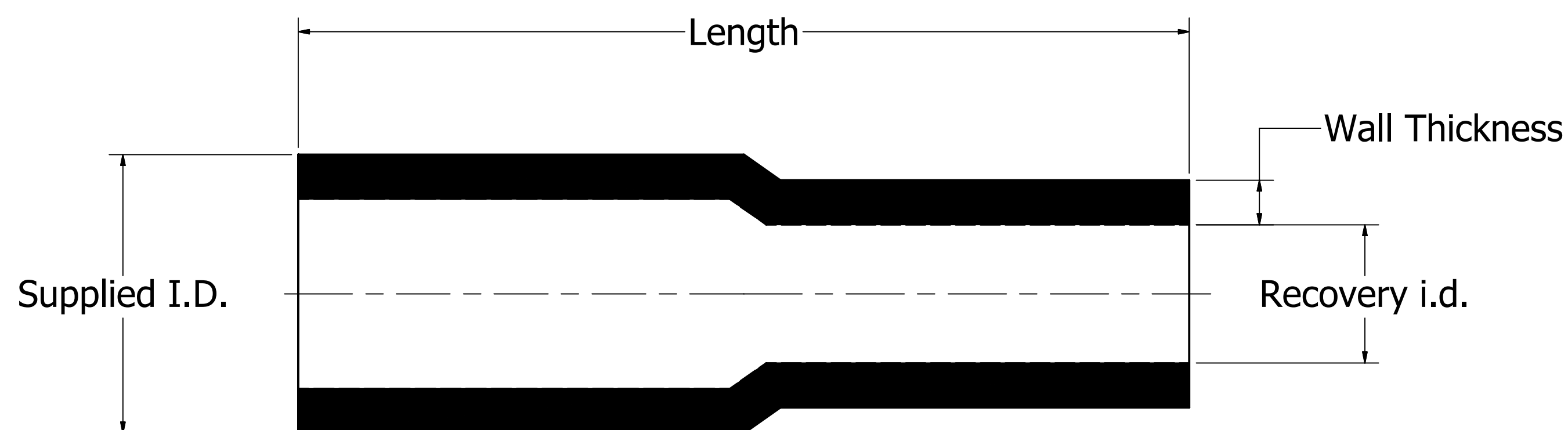
### Multipacks



HSB-




HSM-



Thin Wall Heat Shrink Wire Accommodates Matrix 2:1					
Nominal Size (Fraction)	Nominal Size (Issued)	Recovery Size (Shrunk)	CU Code	CU Flex	Aluminum
1/16"	0.062	0.032	18 AWG	-	-
3/32"	0.094	0.046	18 - 16 AWG	-	-
1/8"	0.125	0.062	18 - 14 AWG	-	-
3/16"	0.187	0.093	18 - 12 AWG	-	-
1/4"	0.250	0.125	14 - 10 AWG	14 AWG	12 - 10 AWG
3/8"	0.375	0.187	8 - 6 AWG	14 - 5 AWG	12 - 6 AWG
1/2"	0.500	0.250	6 - 2 AWG	8 - 2 AWG	8 - 4 AWG
3/4"	0.750	0.375	1 - 3/0 AWG	4 - 3/0 AWG	4 - 2/0 AWG
1"	1.000	0.500	2/0 AWG-300 KCMIL	1 AWG-300 KCMIL	2 AWG - 250 KCMIL
1-1/2"	1.500	0.750	250 - 500 KCMIL	4/0 AWG - 650 KCMIL	3/0 AWG - 750 KCMIL
2"	2.000	1.000	350 - 750 KCMIL	350 - 1000 KCMIL	300 - 1000 KCMIL

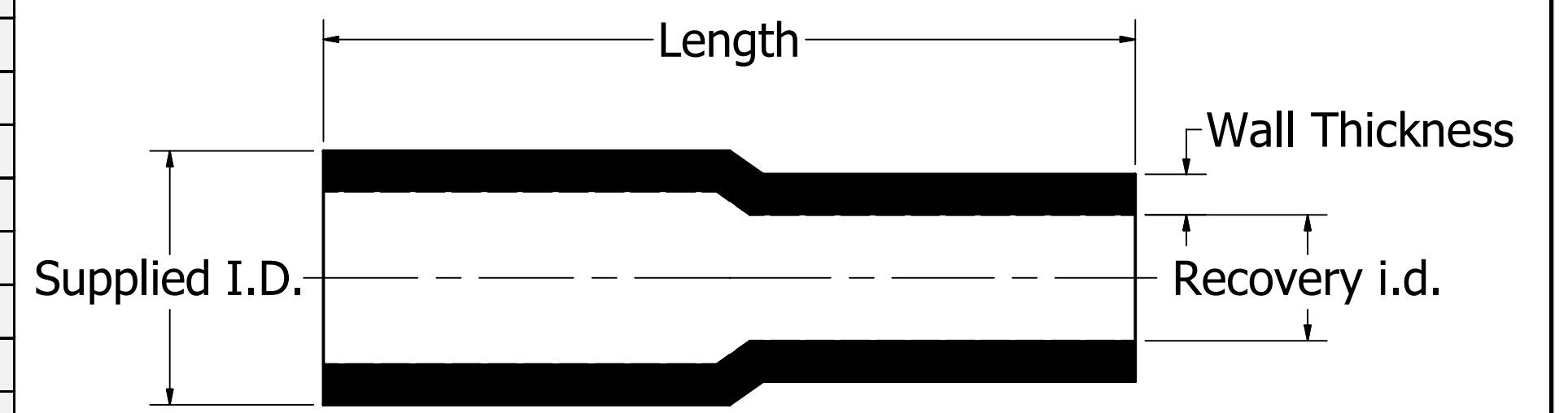
\*Wires in the table are for reference and the installer should select the proper heat shrink based on the OD of the wire insulation, terminal or splice being used.

TO ORDER BURNDY® PRODUCTS CALL		THIN WALL HEAT SHRINK	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE CAT. NO: SEE TABLE	
CANADA: 1-800-387-6487		DRAWN BY: R.YOGARAJ 05/12/2022 CHECKER: B.NADEAU 07/11/2022 DSN APRVL: K.CASTONGUAY 07/12/2022 MFG APRVL: A.WISSMANN 07/12/2022 QA APRVL: J.BRODEUR 07/11/2022 MKT APRVL: B.MICHAUD 07/11/2022	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>			
PROJECT #: -- SIZE: D		DRAWING NO: SD211941	
DOCUMENT TYPE: SALES REL LEVEL: Released		SHEET 1 OF 5	



Catalog Number	Nominal Size	Supplied Ø ID Min.	Recovery Ø id Max.	Wall Thickness	Voltage Rating	Package Type	Min Order Quantity	Package Quantity	Total Pieces Per Pack	Quantity of Each Color						
										Black (B)	Blue (BL)	Clear (C)	Green (G)	Red (R)	White (W)	Yellow (Y)
HSM332T6PF24	3/32	0.094	0.046	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 24 pieces	24	6	3	3	3	3	3	3
HSB332T6PF24	3/32	0.094	0.046	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 24 pieces	24	24	-	-	-	-	-	-
HSB332T48PF	3/32	0.094	0.046	0.020	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB332T300PF	3/32	0.094	0.046	0.020	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSC332T48PF	3/32	0.094	0.046	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC332T300PF	3/32	0.094	0.046	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG332T48PF	3/32	0.094	0.046	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSW332T300PF	3/32	0.094	0.046	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY332T300PF	3/32	0.094	0.046	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSM18T6PF20	1/8	0.125	0.062	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 20 pieces	20	2	3	3	3	3	3	3
HSB18T6PF20	1/8	0.125	0.062	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 20 pieces	20	20	-	-	-	-	-	-
HSB18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB18T1200PF	1/8	0.125	0.062	0.020	600V	100 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC18T1200PF	1/8	0.125	0.062	0.020	600V	100 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY18T48PF	1/8	0.125	0.062	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY18T300PF	1/8	0.125	0.062	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSM316T6PF18	3/16	0.187	0.093	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 18 pieces	18	6	2	2	2	2	2	2
HSB316T6PF18	3/16	0.187	0.093	0.020	600V	Multi-Pack (6" Lengths)	1	1 pack of 18 pieces	18	18	-	-	-	-	-	-
HSB316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB316T1200PF	3/16	0.187	0.093	0.020	600V	100 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY316T48PF	3/16	0.187	0.093	0.020	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY316T300PF	3/16	0.187	0.093	0.020	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1

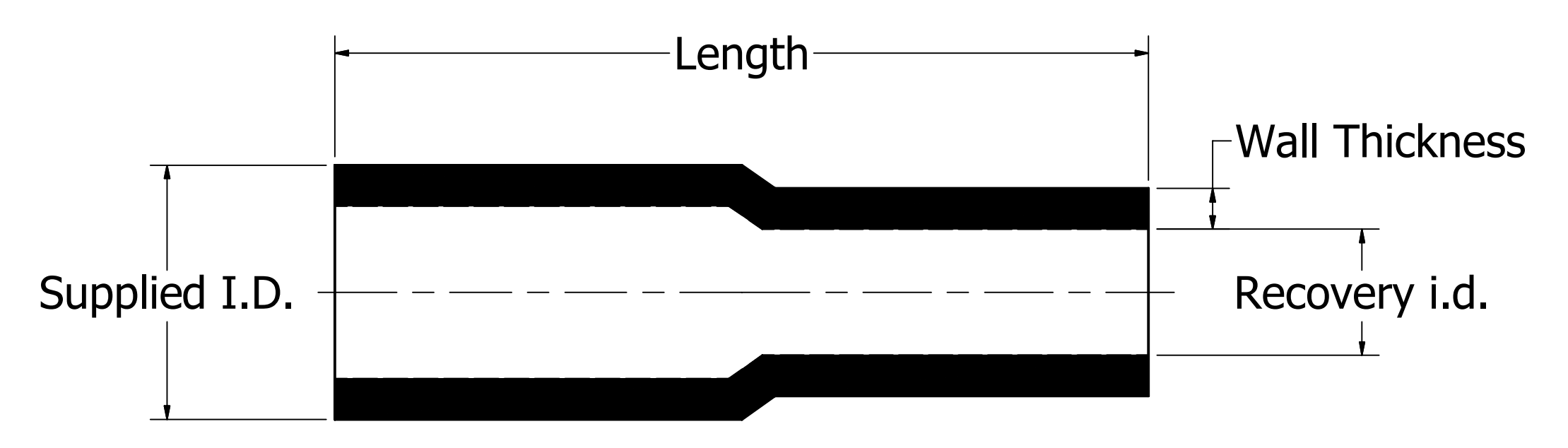
REV	DATE	DESCRIPTION	ECO	BY	CHK.
C	05/12/2022	CREATED NEW SALES DRAWING	220525020551	YR	RA



TO ORDER BURNDY® PRODUCTS CALL  UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)  CANADA: 1-800-387-6487  FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		<b>THIN WALL HEAT SHRINK</b>	
		ITEM NO: SEE TABLE CAT. NO: SEE TABLE	
DRAWN BY: R.YOGARAJ 05/12/2022 CHECKER: B.NADEAU 07/11/2022 DSN APRVL: K.CASTONGUAY 07/12/2022 MFG APRVL: A.WISSMANN 07/12/2022 QA APRVL: J.BRODEUR 07/11/2022 MKT APRVL: B.MICHAUD 07/11/2022			
PROJECT #: -- DOCUMENT TYPE: SALES REL LEVEL: Released		DRAWING NO: SD211941 SHEET 2 OF 5	
		<b>C</b>	

Catalog Number	Nominal Size	Supplied Ø ID Min.	Recovery Ø id Max.	Wall Thickness	Voltage Rating	Package Type	Min Order Quantity	Package Quantity	Total Pieces Per Pack	Quantity of Each Color						
										Black (B)	Blue (BL)	Clear (C)	Green (G)	Red (R)	White (W)	Yellow (Y)
HSM14T6PF14	1/4	0.250	0.125	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 14 pieces	14	2	2	2	2	2	2	2
HSB14T6PF14	1/4	0.250	0.125	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 14 pieces	14	14	-	-	-	-	-	-
HSB14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB14T1200PF	1/4	0.250	0.125	0.025	600V	100 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW14T48PF	1/4	0.250	0.125	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY14T300PF	1/4	0.250	0.125	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSM38T6PF12	3/8	0.375	0.187	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 12 pieces	12	6	1	1	1	1	1	1
HSB38T6PF12	3/8	0.375	0.187	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 12 pieces	12	12	-	-	-	-	-	-
HSB38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB38T1200PF	3/8	0.375	0.187	0.025	600V	100 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR38T1200PF	3/8	0.375	0.187	0.025	600V	100 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY38T48PF	3/8	0.375	0.187	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY38T300PF	3/8	0.375	0.187	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSM12T6PF10	1/2	0.500	0.250	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 10 pieces	10	4	1	1	1	1	1	1
HSB12T6PF10	1/2	0.500	0.250	0.025	600V	Multi-Pack (6" Lengths)	1	1 pack of 10 pieces	10	10	-	-	-	-	-	-
HSB12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB12T1200PF	1/2	0.500	0.250	0.025	600V	100 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL12T1200PF	1/2	0.500	0.250	0.025	600V	100 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC12T1200PF	1/2	0.500	0.250	0.025	600V	100 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY12T48PF	1/2	0.500	0.250	0.025	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY12T300PF	1/2	0.500	0.250	0.025	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1

REV	DATE	DESCRIPTION	ECO	BY	CHK.
C	05/12/2022	CREATED NEW SALES DRAWING	220525020551	YR	RA

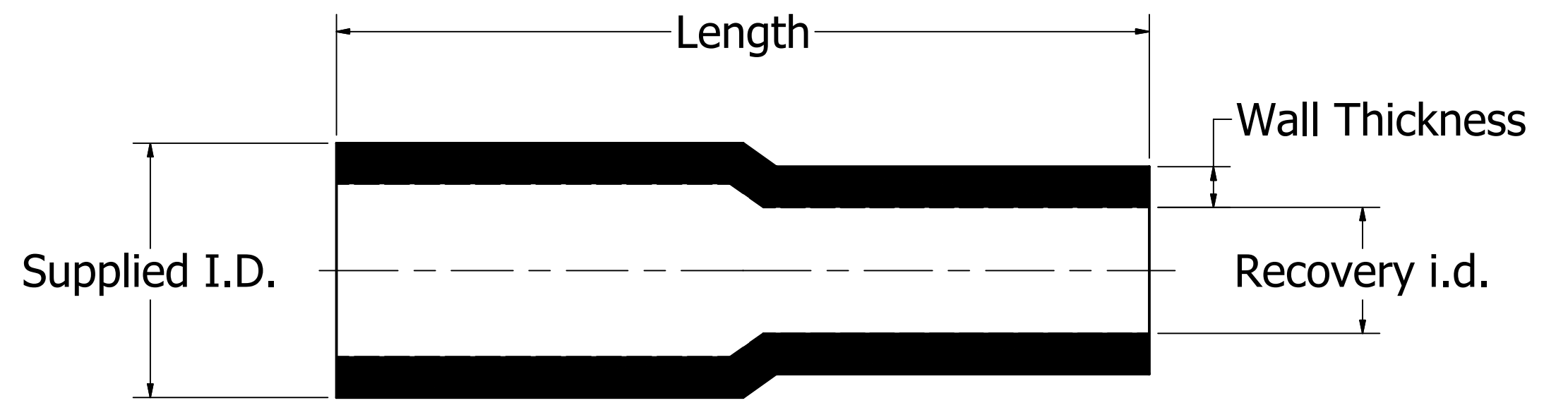


TO ORDER BURNDY® PRODUCTS CALL  UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)  CANADA: 1-800-387-6487  FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>	<b>THIN WALL HEAT SHRINK</b>			
	ITEM NO: SEE TABLE			
	CAT. NO: SEE TABLE			
	DRAWN BY: R.YOGARAJ	05/12/2022		
	CHECKER: B.NADEAU	07/11/2022		
DSN APRVL: K.CASTONGUAY	07/12/2022			
MFG APRVL: A.WISSMANN	07/12/2022			
QA APRVL: J.BRODEUR	07/11/2022			
MKT APRVL: B.MICHAUD	07/11/2022			
PROJECT #: --	SIZE	DRAWING NO	REV	
DOCUMENT TYPE: SALES	D	SD211941	C	
REL LEVEL: Released		SHEET 3 OF 5		



Catalog Number	Nominal Size	Supplied Ø ID Min.	Recovery Ø id Max.	Wall Thickness	Voltage Rating	Package Type	Min Order Quantity	Package Quantity	Total Pieces Per Pack	Quantity of Each Color						
										Black (B)	Blue (BL)	Clear (C)	Green (G)	Red (R)	White (W)	Yellow (Y)
HSM34T6PF8	3/4	0.750	0.375	0.030	600V	Multi-Pack (6" Lengths)	1	1 pack of 8 pieces	8	2	1	1	1	1	1	1
HSB34T6PF8	3/4	0.750	0.375	0.030	600V	Multi-Pack (6" Lengths)	1	1 pack of 8 pieces	8	8	-	-	-	-	-	-
HSB34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC34T1200PF	3/4	0.750	0.375	0.030	600V	100 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW34T300PF	3/4	0.750	0.375	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY34T48PF	3/4	0.750	0.375	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSM100T6PF7	1	1.000	0.500	0.030	600V	Multi-Pack (6" Lengths)	1	1 pack of 7 pieces	7	1	1	1	1	1	1	1
HSB100T6PF7	1	1.000	0.500	0.030	600V	Multi-Pack (6" Lengths)	1	1 pack of 7 pieces	7	7	-	-	-	-	-	-
HSB100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSB100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSBL100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSC100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSG100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSR100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSW100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY100T48PF	1	1.000	0.500	0.030	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSY100T300PF	1	1.000	0.500	0.030	600V	25 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSB150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY150T48PF	1-1/2	1.500	0.750	0.035	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1
HSB200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	1	-	-	-	-	-	-
HSBL200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	1	-	-	-	-	-
HSC200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	-	1	-	-	-	-
HSG200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	-	-	1	-	-	-
HSR200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	1	-	-
HSW200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	1	-
HSY200T48PF	2	2.000	1.000	0.040	600V	4 Foot Reel	1	1 Reel	1	-	-	-	-	-	-	1

REV	DATE	DESCRIPTION	ECO	BY	C'HK.
C	05/12/2022	CREATED NEW SALES DRAWING	220525020551	YR	RA



**Multi-Diameter, (6" Length) Packages**

Catalog Number	Nominal Size	Supplied Ø ID Min.	Recovery Ø id Max.	Wall Thickness	Voltage Rating	Package Type	Min Order Quantity	Package Quantity	Total Pieces Per Pack	Color of Pieces	Quantity of Each Diameter								
											1/16	3/32	1/8	3/16	1/4	3/8	1/2	3/4	1
HSB11612T6PF14	SEE ABOVE INFORMATION					Multi-Diameter Package	1	1 pack of 14 pieces	14	Black	2	2	2	2	2	2	-	-	
HSB38100T6PF8	SEE ABOVE INFORMATION					Multi-Diameter Package (6" Lengths)	1	1 pack of 8 pieces	8	Black	-	-	-	-	-	2	2	2	2

TO ORDER BURNDY® PRODUCTS CALL		THIN WALL HEAT SHRINK	
UNITED STATES 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: SEE TABLE	
CANADA: 1-800-387-6487		CAT. NO: SEE TABLE	
FOR PRODUCT INFO: <a href="http://www.burndy.com">http://www.burndy.com</a>		DRAWN BY: R.YOGARAJ 05/12/2022	
		CHECKER: B.NADEAU 07/11/2022	
		DSN APRVL: K.CASTONGUAY 07/12/2022	
		MFG APRVL: A.WISSMANN 07/12/2022	
		QA APRVL: J.BRODEUR 07/11/2022	
		MKT APRVL: B.MICHAUD 07/11/2022	
		PROD FAM: --	
		DRAWING NO	
		SD211941	
		SHEET 4 OF 5	
		REV	
		C	



REV	DATE	DESCRIPTION	ECO	BY	C'HK.
C	05/12/2022	CREATED NEW SALES DRAWING	220525020551	YR	RA



## Splice Installation Instructions

### ⚠ ATTENTION

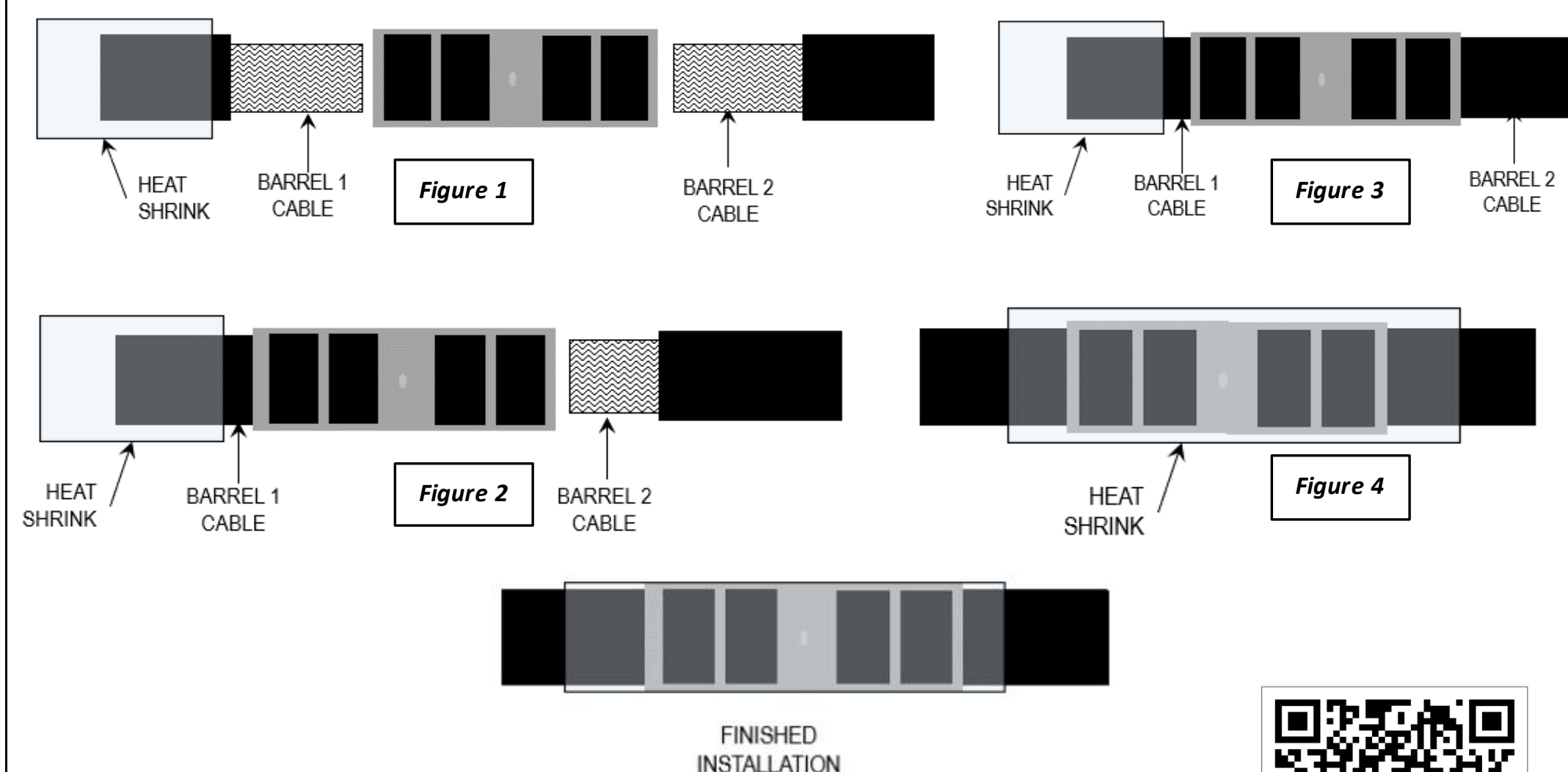
REFERENCE MASTER CATALOG, SALES DRAWING, WEBSITE AND/OR CONNECT APPLICATION FOR TOOL/DIE & ADDITIONAL INSTALLATION INFORMATION.

### INSTALLATION

- Strip the insulation to the appropriate length based on the wire strip length recommendations for the selected connector. Strip lengths can be found in the Burndy master catalog, website or sales drawing. Be careful not to nick the cable strands which may result in cut/broken wire.
- Slide heat shrink over cable, (figure 1)
- Fully insert the conductor into barrel 1. If the connector has an inspection window, the conductor will be visible in the window, confirming full wire insertion, (figure 2).
- Apply the proper number of crimps specified. Crimp between the markings, always crimp from center going outward, repeat crimping process for barrel 2, (figure 3).
- Once the splice is fully crimped, slide the heat shrink over the center of the completed assembly and apply heat until full shrinkage is obtained, (figure 4).
- The shrink temperature is 248°F (120°C). If using BHSG1100 tool, use low setting (500°F) and place heat gun approximately six inches from the tubing surface. DO NOT USE THE DEFLECTOR.
- Apply heat evenly, radially, starting at the center and working outwards. When shrink tube has taken contour of the item being covered, installation is complete, (finished installation image).

### ⚠ CAUTION

To prevent damage to the tubing, DO NOT OVERHEAT! Always apply heat uniformly using a back and forth motion. DO NOT FOCUS the heat gun over area. Focusing the



SCAN QR CODE FOR MEDIUM & LARGE HYDENT™ COMPRESSION CONNECTORS INSTALLATION INSTRUCTIONS SUPPORT, INCLUDING SALES DRAWINGS, AND HEAT SHRINK INSTALLATION VIDEOS.



2



## Terminal Installation Instructions

### ⚠ ATTENTION

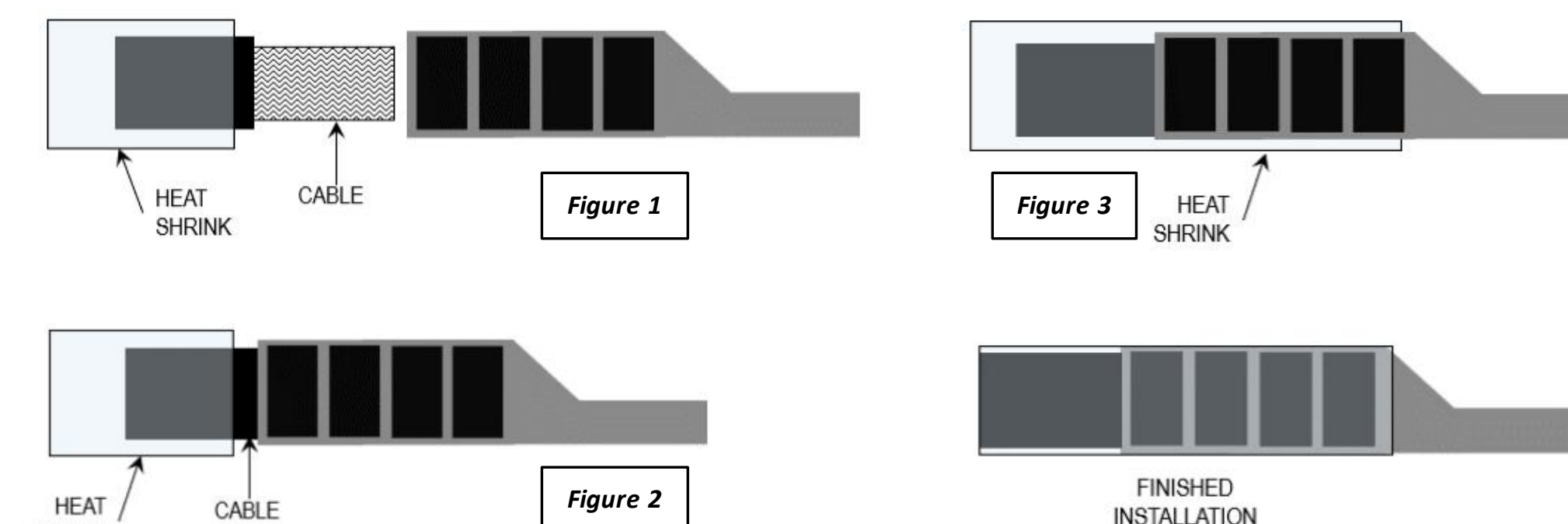
REFERENCE MASTER CATALOG, SALES DRAWING, WEBSITE AND/OR CONNECT APPLICATION FOR TOOL/DIE & ADDITIONAL INSTALLATION INFORMATION.

### INSTALLATION

- Strip the insulation to the appropriate length based on the wire strip length recommendations for the selected connector. Strip lengths can be found in the Burndy master catalog, website or sales drawing. Be careful not to nick the cable strands which may result in cut/broken wire.
- Slide heat shrink over cable, (figure 1)
- Fully insert the conductor into the barrel. If the connector has an inspection window, the conductor will be visible in the window, confirming full wire insertion, (figure 2).
- Apply the proper number of crimps specified. Crimp within the crimp zone markings, always crimp starting on pad end going outward, repeat crimping process until all crimps are complete for barrel, (figure 3).
- Once the terminal is fully crimped, slide the heat shrink over the center of the completed assembly and apply heat until full shrinkage is obtained, (figure 3).
- The shrink temperature is 248°F (120°C). If using BHSG1100 tool, use low setting (500°F) and place heat gun approximately six inches from the tubing surface. DO NOT USE THE DEFLECTOR.
- Apply heat evenly, radially, starting at the terminal pad and working outwards. When shrink tube has taken contour of the item being covered, installation is complete, (finished installation image).

### ⚠ CAUTION

To prevent damage to the tubing, DO NOT OVERHEAT! Always apply heat uniformly using a back and forth motion. DO NOT FOCUS the heat gun over area. Focusing the



SCAN QR CODE FOR MEDIUM & LARGE HYDENT™ COMPRESSION CONNECTORS INSTALLATION INSTRUCTIONS SUPPORT, INCLUDING SALES DRAWINGS AND HEAT SHRINK INSTALLATION VIDEOS.



2

TO ORDER BURNDY® PRODUCTS CALL  
 UNITED STATES  
 1-800-346-4175 (LONDONDERRY, NH)  
 CANADA:  
 1-800-387-6487  
 FOR PRODUCT INFO: <http://www.burndy.com>

THIN WALL HEAT SHRINK			
ITEM NO:	SEE TABLE		
CAT. NO:	SEE TABLE		
DRAWN BY:	R.YOGARAJ	05/12/2022	
CHECKER:	B.NADEAU	07/11/2022	
DSN APRVL:	K.CASTONGUAY	07/12/2022	
MFG APRVL:	A.WISSMANN	07/12/2022	
QA APRVL:	J.BRODEUR	07/11/2022	
MKT APRVL:	B.MICHAUD	07/11/2022	
PROD FAM:	--		
PROJECT #:	--	SIZE	
DOCUMENT TYPE:	SALES	D	
REL LEVEL:	Released		
		DRAWING NO	REV
		SD211941	C
		SHEET 5 OF 5	

