

Catalog Number	Supplied			Recovery			Min Order Quantity	Package Quantity	Heat Gun
	Ø ID Min.	Length	Wall Thickness	Ø id Max.	Length	Wall Thickness			
HSIC81FR	.500 [12.7]	2.5 [63.5]	.034 [.86]	.16 [4.1]	2.5 [63.5]	.080 [2]	1	1 Package of 10 Pieces	BHSG1100
HSIC81FREA	.500 [12.7]	2.5 [63.5]	.034 [.86]	.16 [4.1]	2.5 [63.5]	.080 [2]	10	10 Pieces in 1 Package	
HSIC440FR	.750 [19]	2.5 [63.5]	.030 [.76]	.24[6.1]	2.5 [63.5]	.080 [2]	1	1 Package of 10 Pieces	
HSIC440FREA	.750 [19]	2.5 [63.5]	.030 [.76]	.24[6.1]	2.5 [63.5]	.080 [2]	10	10 Pieces in 1 Package	
HSIC10500FR	1.100 [27.9]	3.0 [76.2]	.039 [1]	.35 [8.9]	3.0 [76.2]	.120 [3]	1	1 Package of 5 Pieces	
HSIC10500FREA	1.100 [27.9]	3.0 [76.2]	.039 [1]	.35 [8.9]	3.0 [76.2]	.120 [3]	5	5 Pieces in 1 Package	
HSIC301000FR	1.500 [38.1]	3.5 [88.9]	.054 [1.4]	.47 [11.9]	3.5 [88.9]	.160 [4]	1	1 Package of 5 Pieces	
HSIC301000FREA	1.500 [38.1]	3.5 [88.9]	.054 [1.4]	.47 [11.9]	3.5 [88.9]	.160 [4]	5	5 Pieces in 1 Package	
HSIC200FR	2.000 [50.8]	3.5 [88.9]	.050 [1.3]	.63 [16]	3.5 [88.9]	.160 [4]	1	1 Package of 5 Pieces	
HSIC200FREA	2.000 [50.8]	3.5 [88.9]	.050 [1.3]	.63 [16]	3.5 [88.9]	.160 [4]	5	5 Pieces in 1 Package	
HSIC350FR	3.500[88.9]	4.5 [114.3]	.051 [1.3]	1.18 [30]	4.5 [114.3]	.160 [4]	1	1 Package of 5 Pieces	
HSIC350FREA	3.500[88.9]	4.5 [114.3]	.051 [1.3]	1.18 [30]	4.5 [114.3]	.160 [4]	5	5 Pieces in 1 Package	

Product Family **Heat Shrink End Cap**

Heat	Shrink	Insulation Cap	Wire Designation Internal Diameter:	Material Type:	Order Type:
H	S	IC	81: #8-#1 440: #4-0 10500 1/0-500 301000 3/0-1000 200: 2.00" 350: 3.50"	FR: Flame Retardant	EA: Each (Blank): Package
Catalog Number Scheme			HSIC81FR		

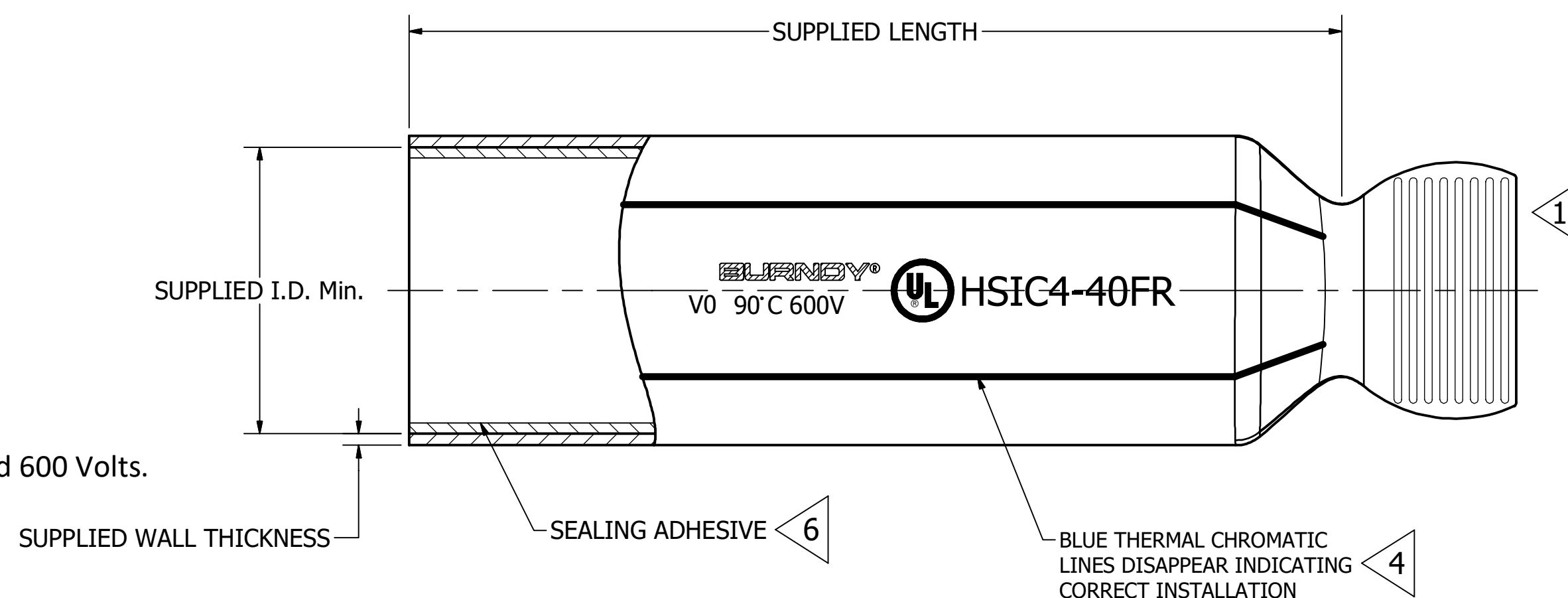
TYPE HSIC-FR

HEAVY WALL HEAT SHRINK INSULATION END CAP

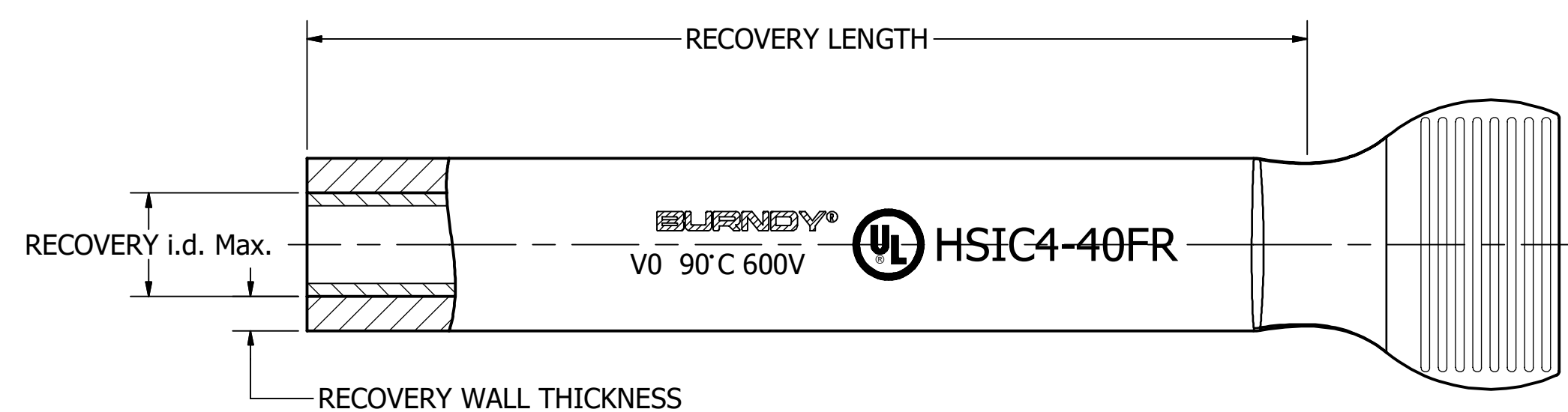
Cross-Linked Polyolefin

Features & Benefits Update

- Material: Heavy wall cross link thermally stabilized black polyolefin
UL94-V0 recognized flame retardant material.
- 3:1 shrink ratio
- Shrink temperature of 150°C
- Blue thermochromic lines disappear indicating correct installation temperature.
- Rated up to 600 Volts
- Sealing adhesive provides superior moisture and water resistant characteristics meeting:
UL486D Sealed Wire Connector Systems
ANSI C119.1 for Electrical Connectors - Sealed Insulated Underground Connector Systems Rated 600 Volts.
- Used to insulate exposed conductors in energized applications.
- Catalog Numbering Scheme (Example **HSIC81FREA**)
HSIC = Heat Shrink Insulated Cap
81 = Wire Designation / Internal Diameter
FR = Flame Retardant
EA = Order Type (EA = Each, **Blank** = 1 Package)
- Product Ordering Example: *Minimum Order Quantities (MOQ) Apply.
HSIC81FR Order by the Package: 1 = 1 Package of 10 Pieces
HSIC81FREA Order by the Piece / Each: Order Qty 10 = 10 Pieces in 1 Package.
- Grip does not shrink during installation.
- End caps perform effectively over lead, aluminum, steel, polyethylene, EPR and PVC jacketed materials and the outside diameter of the Insulation will dictate which endcap to select.



SUPPLIED



RECOVERY

INSTALLATION & INSTRUCTIONS



1. Slide the HSIC-FR end cap onto the cable and hold in place using forefinger or thumb



2. Beginning at closed end apply heat, blue thermochromic lines will begin to disappear at 150° C. Gradually, move heat source to open end and around cap. Once lines are no longer visible and adhesive flows out of open end, discontinue heating.



3. HSIC-FR end cap installed on cable.

REPRESENTATIVE SELECTION GUIDE FOR COPPER WIRE		
Catalog Number	600V CABLE	
	Copper Code	Copper Flex
HSIC81FR	#8-#1 AWG	#8-#4 AWG
HSIC440FR	#4-4/0 AWG	#4-2/0 AWG
HSIC10500FR	1/0 AWG-500 kcmil	#1 AWG-313 DLO
HSIC301000FR	3/0 AWG-1000 kcmil	2/0 AWG-646 DLO
HSIC200FR	300-1750 kcmil	250 kcmil-1111 DLO
HSIC350FR	1250 kcmil (Min)	-

*Wires in the table are for reference and the installer should select the proper endcap based on the OD of the wire insulation.

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>

HEAVY WALL HEAT SHRINKABLE END CAP			
ITEM NO: SEE TABLE			
CAT. NO: SEE TABLE			
DRAWN BY: R.YOGARAJ	04/07/2022		
CHECKER: B.NADEAU	05/05/2022		
DSN APRVL: --			
MFG APRVL: --			
QA APRVL: --		DRAWING NO	
MKT APRVL: B.MICHAUD	05/05/2022	REV	
PROD FAM: --		PROJECT #: --	SIZE
DOCUMENT TYPE: SALES		SC209680-01	
REL LEVEL: Released		D	SHEET 1 OF 1