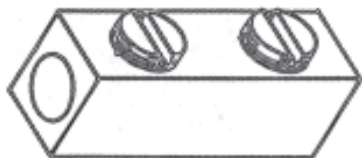
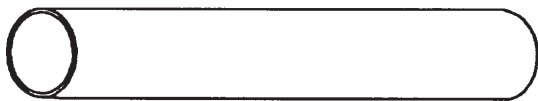


POSI-TECH

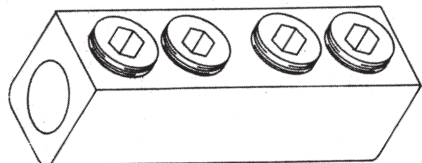
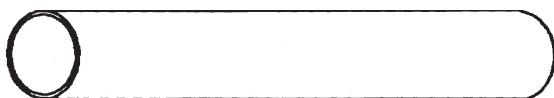
SPLICE KITS



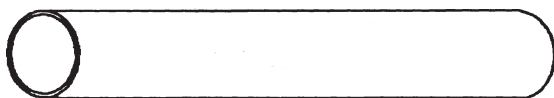
PART NUMBER	DESCRIPTION	WIRE SIZE
UFSK-0830	UF CABLE SPLICE KIT FROM 14/3 TO 8/3 WITH GROUND. CREATES A DIRECT BURIAL SPLICE. 4 CABLE CONNECTOR.	14/3 - 8/3



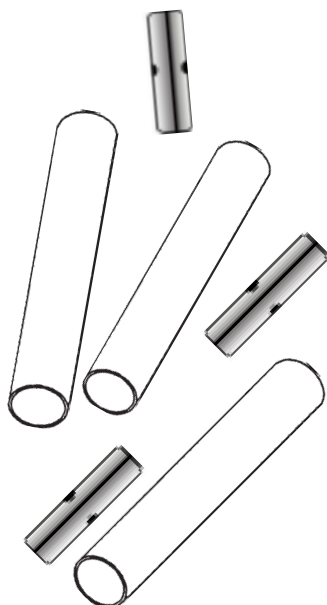
PART NUMBER	DESCRIPTION	WIRE SIZE
UFSK-0831	DUAL RATED SPLICE KIT SPLICES CABLE FROM 8 - 2 AWG WITHOUT CRIMPING. 1 MECHANICAL SPLICE INCLUDED.	#8 - #2



PART NUMBER	DESCRIPTION	WIRE SIZE
UFSK-0832	DUAL RATED SPLICE KIT SPLICES CABLE FROM #1 - 250 MCM WITH OUR CRIMPING. 1 MECHANICAL LUG INCLUDED.	#1 - 250



EACH SPLICE KIT BELOW CONTAINS 3 BUTT CONNECTORS AND 3 PCS OF SPECIFIED HEAT SHRINK.



PART NUMBER	DESCRIPTION	WIRE SIZE
USKC-1203	MEDIUM DUAL WALL CLEAR SHRINK TUBING	#10-14
USKC-0804	MEDIUM DUAL WALL CLEAR SHRINK TUBING	#8
USKC-0604	MEDIUM DUAL WALL CLEAR SHRINK TUBING	#6

USKB-1203	MEDIUM DUAL WALL BLACK SHRINK TUBING	#10-14
USKB-0804	MEDIUM DUAL WALL BLACK SHRINK TUBING	#8
USKB-0604	MEDIUM DUAL WALL BLACK SHRINK TUBING	#6

USKH-1203	HEAVY DUAL WALL BLACK SHRINK TUBING	#10-14
USKH-0804	HEAVY DUAL WALL BLACK SHRINK TUBING	#8
USKH-0604	HEAVY DUAL WALL BLACK SHRINK TUBING	#6

POSi-TECH

HEAT SHRINKABLE TUBING "POSI-FIT "O" TYPE" THIN WALL CROSSLINKED POLYOLEFIN

Technical Data		
Physical	Test Method	Typical Performance
Property	Test Method	Typical Performance
Tensile Strength	ASTM D2671, ISO 37	2200 psi (15.0 Mpa)
Elongation	ASTM D2671, ISO 37	400%
Longitudinal Change	ASTM D2671	+/-5%
2% Secant Modulus	ASTM D2671	16000 psi (110 Mpa)
Specific Gravity	ASTM D792, ISO/R1183	1.3 [colors] 0.95 [clear]
Restricted Shrinkage	ASTM D2671	No cracking
Elongation after Heat Aging (168 hrs. at 175°C)	ASTM D2671	350%
Heat Shock (4hrs at 250°C)	ASTM D2671	No cracking or flowing
Low temperature flexibility (4hrs at -55°C)	ASTM D2671	No cracking or splitting
Flammability	ASTM D2671	Flame Retardant (except clear)
Electrical		
Dielectric Strength	ASTM D2671, IEC 243	600 V/Mil (24kV/mm)
Volume Resistivity	ASTM D2671	10 ¹⁶ ohm-cm
Chemical		
Fluid Resistance	MIL-DTL-23053/5, ISO 1817, ISO 37	Good to Excellent
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.2%
Fungus Resistance	ASTM G21	No Growth



- Flame Retardant
- Resistant to common fluids and solvents
- Meets UL 224, 125½°C;
CSA C22.2 No. 198.1, 125½°C;
MIL-DTL-23053/5 Class 1&2;
AMS 3636 & 3637;
DEF STAN 59-97, Issue 3, Type 2a
- Continuous Operating Temperature
-55½°C to 135½°C
- Shrink temperature: 120½°C

Type O

I.D. BEFORE SHRINKING	PART NUMBER		
	1 FOOT SECTIONS	4 FT RIGID PIECES	100 FT REEL
1/16"	STOB-0116-FT	STOB-0116-4F	STOB-0116-CR
1/8"	STOB-0108-FT	STOB-0108-4F	STOB-0108-CR
3/16"	STOB-0316-FT	STOB-0316-4F	STOB-0316-CR
1/4"	STOB-0104-FT	STOB-0104-4F	STOB-0104-CR
3/8"	STOB-0308-FT	STOB-0308-4F	STOB-0308-CR
1/2"	STOB-0102-FT	STOB-0102-4F	STOB-0102-CR
3/4"	STOB-0304-FT	STOB-0304-4F	STOB-0304-CR
1"	STOB-9000-FT	STOB-9000-4F	STOB-9000-CR
1-1/2"	STOB-9102-FT	STOB-9102-4F	STOB-9102-CR
2"	STOB-2000-FT	STOB-2000-4F	STOB-2000-CR
3"	STOB-3000-FT	STOB-3000-4F	STOB-3000-BR*
4"	STOB-4000-FT	STOB-4000-4F	STOB-4000-BR*

* Indicates 50Ft Reel

***ALL HEAT SHRINKABLE TUBING IS SOLD "PER FOOT" REGARDLESS OF TYPE OR CUT SIZE.**

HEAT SHRINK TUBING "POSI-FIT 'S' TYPE" DUAL WALL POLYOLEFIN WITH MELT LINER

Technical Data			
Physical			
Property	Test Method	Typical Performance	
Tensile Strength	ASTMD2671, ISO 37	2200 psi (15.0 Mpa)	
Elongation	ASTMD2671, ISO 37	400%	
Longitudinal Change	ASTMD2671	+/-5%	
2% Secant Modulus	ASTMD2671	16000 psi (110 Mpa)	
Specific Gravity	ASTMD792, ISQR1183	1.1	
Heat Resistant Properties (168 hrs. at 175°C)	ASTMD2671	No cracking or flowing of outer wall.	
Heat Shock (4hrs at 250°C)	ASTMD2671	No cracking or flowing of outer wall.	
Low temperature flexibility (4hrs at -55°C)	ASTMD2671	No cracking	
Flammability	ASTMD2671	Flame Retardant (outer wall) (except clear)	
Electrical			
Dielectric Strength	ASTMD2671	600 V/MI (24kV/mm)	
Volume Resistivity	ASTMD2671	10 ¹⁶ ohm-cm	
Chemical			
Fluid Resistance	ML-DTL-23053/4, ISO 1817, ISO 37	Good to Excellent	
Copper Corrosion	ASTMD2671	No Corrosion	
Water Absorption	ASTMD570	0.2%	
Fungus Resistance	ASTMG21	No Growth	



Type S

- Flame Retardant
- Superior sealing against water, moisture or other contaminants.
- Shrink Ratio 3:1 High shrink ratio allows for coverage of irregularly shaped connectors and components.
- inner adhesive bonds to plastics, rubber, neoprene, steel and polyethelene.
- Meets MIL-DTL-23053/4, Class 3
- Minimum shrink temperature: 120° C
- Continuous operating temperature: -55° to 110° C
- Appearance: Black

Posi-Fit "S" type heat shrink is a tough but flexible radiation cross-linked polyolefin that offers excellent resistance to vibration, abrasion and corrosion, while providing superior strain relief, as Posi-Fit "S" shrinks, the liner melts and flows to seal and encapsulate components or splices contained within.

48" (4 FT.) Straight Pieces

PART NUMBER	EXPANDED INTERNAL DIAMETER	RECOVERED INTERNAL DIAMETER	WALL THICKNESS
STSB-0108	1/8"	.040	.018
STSB-0316	3/16"	.060	.018
STSB-0104	1/4"	.080	.020
STSB-0308	3/8"	.125 (1/8")	.020
STSB-0102	1/2"	.160	.020
STSB-0304	3/4"	.250 (1/4")	.025
STSB-9000	1"	.320	.025

POSI-TECH

HEAT SHRINK TUBING "POSI-FIT "A" TYPE" MEDIUM (DUAL WALL) BATTERY CABLE TUBING



Posi-Fit "A" type heat shrink is thermally stabilized and modified polyolefin heat shrinkable tubing made especially for battery terminals and cables. It provides a sealing method which offers protection under the most adverse environmental conditions.

Type A

* HEAT SHRINK IS DESIGNATED AS "SPECIAL CUTS" AT ANY TIME WHEN A GIVEN SIZE REQUIRES MORE THAN 1 CUT.

- Shrink Ratio 2:1
- Shrink temperature: 250° C
- Operating temperature: 125° C
- Appearance: Black or Red
- Self sealing adhesive liner
- 2000 volt, 90° rating
- Meets UL rating 600 V, 75°C

Technical Data		
Physical		
Property	Test Method	Typical Performance
Tensile Strength	ASTM D412, ISO 37	2100 psi (14.5 Mpa)
Elongation	ASTM D412, ISO 37	600%
Longitudinal Change	ASTM D2671	+1%,-10%
Specific Gravity	ASTM D792,	1.1
Elongation after Heat Aging (168 hrs. at 175°C)	ASTM D2671	500%
Heat Shock (4hrs at 225°C)	ASTM D2671	No cracking or flowing of outer wall.
Low temperature flexibility (4hrs at -55°C)	ASTM D2671	No cracking
Hardness (Shore D)	ASTM D2240	50D
Electrical		
Dielectric Strength	ASTM D2671	600 V/Mil (24kV/mm)
Dielectric Voltage Withstand (2500 V, 60 Hz, 1 min)	UL486D	15kV-4hrs
Volume Resistivity	ASTM D2671	10 ¹⁶ ohm-cm
Chemical		
Fluid Resistance	MIL-DTL-23053/5,	Good to Excellent
Copper Corrosion	ASTM D2671	No Corrosion
Water Absorption	ASTM D570	0.1%
Fungus Resistance	ASTM G21	No Growth
Adhesive		
Adhesive softening point	ASTM E28	92° C +/- 5° C
Adhesive peel strength (300m m/min at 23°C)	ASTMD1000	
-to steel, alum, P.E.		35 pli
-to PVC		20 pli
Adhesive lap Shear (1 in./min at 23°C)	ASTM D1002	125 psi (0.875 Mpa)
Adhesive Blocking (30°C)	ASTM-D1146	No blocking
Water Penetration	STM 706	No penetration after 236 hrs (min) of continuous immersion.

48" (4 FT.) Straight Pieces

RED

PART NUMBER	COLOR	I.D. BEFORE SHRINKING
STAR-0304	RED	3/4"
STAR-9000	RED	1"
STAR-9102	RED	1-1/2"
STAR-2000	RED	2"
STAR-3000	RED	3"
STAR-4700	RED	4.7"

BLACK

PART NUMBER	COLOR	I.D. BEFORE SHRINKING
STAB-0304	BLACK	3/4"
STAB-9000	BLACK	1"
STAB-9102	BLACK	1-1/2"
STAB-2000	BLACK	2"
STAB-3000	BLACK	3"
STAB-4700	BLACK	4.7"