

## GROUNDING CONNECTOR



ITEM NO.	COLOR	WIRE RANGE	
		MINIMUM	MAXIMUM
875531	GREEN	AWG 14 X 2	AWG 12 X 3 + AWG 14 X 1

## PVC HEAT SHRINKING SLEEVE



ITEM NO.	EVENNESS DIMENSION (M/M)	CONVERT TO DIA. (M/M)	SHRINKABLE RANGE (M/M)
LMWA-FP001	2.8	1.8	2.8-1.5
LMWA-FP002	3.0	1.9	3.0-1.6
LMWA-FP003	4.0	2.5	4.0-2.2
LMWA-FP004	5.0	3.2	5.0-2.8
LMWA-FP005	6.5	4.1	6.5-3.6
LMWA-FP006	8.5	5.2	8.5-4.5
LMWA-FP007	12	7.6	12-6.5
LMWA-FP008	15	10	15-5.8
LMWA-FP009	20	13	20-11
LMWA-FP010	30	19	30-16
LMWA-FP011	40	25	40-22
LMWA-FP012	50	32	50-28
LMWA-FP013	60	38	60-33
LMWA-FP014	70	44	70-37
LMWA-FP015	80	50	80-42
LMWA-FP016	100	63	100-65
LMWA-FP017	120	76	120-65
LMWA-FP018	150	95	150-95
LMWA-FP019	170	108	170-94
LMWA-FP020	200	127	200-110

\*. Available Color : RED, WHITE, BLUE, BLACK, YELLOW, GREEN

\*. Packing : 100M/ROLL

## HEAT-SHRINKABLE TUBINGS



ITEM NO.	AS SUPPLIED (MM)		AFTER SHRINKAGE (MM)		STANDARD LENGTH (M/ROLL)	
	125°C UL CSA	INSIDE DIAMETER (MIN.)	WALL THICKNESS (NOMINAL)	INSIDE DIAMETER (MAX.)		WALL THICKNESS (NOMINAL)
LMWA-FT010		1.4+-0.2	0.2	0.5	0.33	200M
LMWA-FT015		2.0+-0.2	0.2	0.75	0.36	
LMWA-FT020		2.5+-0.2	0.3	1.0	0.44	
LMWA-FT030		3.5+-0.3	0.25	1.5	0.44	
LMWA-FT035		4.0+-0.3	0.25	1.75	0.44	
LMWA-FT040		4.5+-0.3	0.25	2.0	0.44	
LMWA-FT050		5.4+-0.3	0.25	2.5	0.56	100M
LMWA-FT060		6.4+-0.4	0.25	3.0	0.56	
LMWA-FT070		7.4+-0.4	0.25	3.5	0.56	50M
LMWA-FT080		8.4+-0.4	0.25	4.0	0.56	
LMWA-FT090		9.4+-0.4	0.25	4.5	0.56	
LMWA-FT100		10.4+-0.4	0.25	5.0	0.56	
LMWA-FT110		11.4+-0.4	0.25	5.5	0.56	
LMWA-FT120		12.4+-0.4	0.25	6.0	0.56	
LMWA-FT130		13.5+-0.4	0.3	6.5	0.69	
LMWA-FT140		14.5+-0.4	0.3	7.0	0.69	
LMWA-FT150		15.5+-0.5	0.3	7.5	0.69	
LMWA-FT160		16.8+-0.5	0.3	8.0	0.69	
LMWA-FT180		18.7+-0.5	0.35	9.0	0.77	
LMWA-FT200		21.2+-0.6	0.35	10.0	0.77	
LMWA-FT220		23.2+-0.6	0.4	11.0	0.77	
LMWA-FT250		26.1+-0.8	0.4	12.5	0.87	
LMWA-FT280		29.0+-1.0	0.5	14.0	0.87	
LMWA-FT300		32.0+-1.0	0.5	15.0	0.87	
<b>105°C UL</b>						
LMWA-FT350		37.0+-1.0	0.5	17.5	0.87	30M
LMWA-FT400		43.0+-1.5	0.5	20.5	0.97	
LMWA-FT500		53.0+-2.0	0.5	25.0	0.97	
LMWA-FT600		60 MIN.	0.55	30.0	1.07	
LMWA-FT800		80 MIN.	0.6	40.0	1.17	
LMWA-FT1000		100 MIN.	0.6	50.0	1.17	

\*. Standard Color : BALCK, BLUE, BROWN, GREEN, GREY, ORANGE, PURPLE, RED, WHITE, YELLOW.

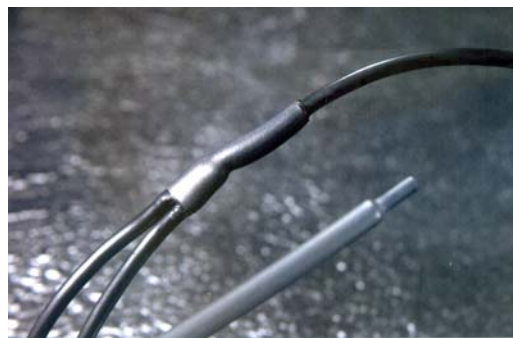
## ENVIRONMENTALLY FRIENDLY HEAT RESISTANT POLYOLEFIN TUBING



- Operating Temperature range:  
Operating temperature: -55°C ~ 135°C  
Minimum shrink temperature: 70°C  
Minimum fully recovery temperature: 100°C
- Color: Black

ITEM NO.	SIZE	INSIDE DIAMETER (MM)		WALL THICKNESS (MM)
	INCH	AS SUPPLIED (MIN.)	AFTER RECOVERY (MAX.)	AFTER RECOVERY
LMWA-HSTA1	3/64	1.2 (0.046)	0.6 (0.023)	0.40+-0.08 (0.016+-0.003)
LMWA-HSTA2	1/16	1.6 (0.063)	0.8 (0.031)	0.43+-0.08 (0.017+-0.003)
LMWA-HSTA3	3/32	2.4 (0.093)	1.2 (0.046)	0.51+-0.08 (0.020+-0.003)
LMWA-HSTA4	1/8	3.2 (0.125)	1.6 (0.062)	0.51+-0.08 (0.020+-0.003)
LMWA-HSTA5	3/16	4.8 (0.187)	2.4 (0.093)	0.51+-0.08 (0.020+-0.003)
LMWA-HSTA6	1/4	6.4 (0.250)	3.2 (0.125)	0.64+-0.08 (0.025+-0.003)
LMWA-HSTA7	3/8	9.5 (0.375)	4.8 (0.187)	0.64+-0.08 (0.025+-0.003)
LMWA-HSTA8	1/2	12.7 (0.500)	6.4 (0.250)	0.64+-0.08 (0.025+-0.003)
LMWA-HSTA9	3/4	19.1 (0.750)	9.5 (0.375)	0.76+-0.08 (0.030+-0.003)
LMWA-HSTA10	1	25.4 (1.000)	12.7 (0.500)	0.89+-0.12 (0.035+-0.005)
LMWA-HSTA11	1-1/4	31.8 (1.250)	15.9 (0.625)	1.02+-0.15 (0.040+-0.006)
LMWA-HSTA12	1-1/2	38.1 (1.500)	19.1 (0.750)	1.02+-0.15 (0.040+-0.006)
LMWA-HSTA13	2	50.8 (2.000)	25.4 (1.000)	1.14+-0.16 (0.045+-0.007)

## HIGH SHRINK RATIO SEMI-RIGID TUBING



- Operating Temperature range:  
Operating temperature: -40°C ~ 130°C  
Minimum shrink temperature: 110°C  
Minimum fully recovery temperature: 135°C
- Color: Black

ITEM NO.	AS SUPPLIED (MM)	AFTER RECOVERY (MM)	
	INSIDE DIAMETER	INSIDE DIAMETER (MAX.)	WALL THICKNESS (MIN.)
LMWA-HSTB1	5.7	1.3	1.2
LMWA-HSTB2	7.4	1.7	1.4
LMWA-HSTB3	10.8	2.5	2.0
LMWA-HSTB4	17.8	4.4	2.3

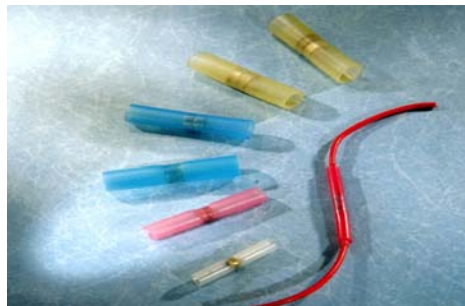
## FLEXIBLE MEDIUM WALL POLYOLEFIN TUBING



- Operating Temperature range:  
Operating temperature: -55°C ~ 110°C  
Minimum shrink temperature: 80°C  
Minimum fully recovery temperature: 120°C
- Color: Black, Clear

ITEM NO.	SIZE	AS SUPPLIED (MM)	AFTER RECOVERY (MM)		
	MM	INSIDE DIAMETER	INSIDE DIAMETER (MAX.)	WALL THICKNESS	ADHESIVE
LMWA-HSTC1	10.2	≥ 10.2	≥ 3.8	1.50	0.80
LMWA-HSTC2	11	≥ 11	≥ 3	1.50	0.80
LMWA-HSTC3	12.7	≥ 12	≥ 4	1.50	0.80
LMWA-HSTC4	19.1	≥ 19.1	≥ 5.6	2.0	1.0
LMWA-HSTC5	28.1	≥ 28	≥ 9.5	2.0	1.0
LMWA-HSTC6	33	≥ 33	≥ 10.2	2.0	1.0
LMWA-HSTC7	38.1	≥ 38.1	≥ 12.7	2.30	1.0
LMWA-HSTC8	44	≥ 44	≥ 14	2.30	1.0

## 125°C SOLDER SLEEVE WIRE SPLICES



- Operating Temperature range:  
Operating temperature: -55°C ~ 125°C  
Fully recovery temperature: 100°C  
Starting temperature of solder melt: 160°C  
Fully solder melt temperature: 180°C
- Color: Red, Blue, Yellow, White

ITEM NO.	MAX.BUNDLE D. (MM)	LENGTH (MM)
LMWA-HSTD1	1.7	Appro x 23
LMWA-HSTD2	2.7	Appro x 23
LMWA-HSTD3	4.5	Appro x 40
LMWA-HSTD4	6.0	Appro x 40

## 135°C SOLDER SLEEVE WIRE SPLICES



- Operating Temperature range:  
Operating temperature: -55°C ~ 135°C  
Fully recovery temperature: 100°C  
Starting solder melt temperature: 160°C  
Fully solder melt temperature: 180°C
- Color: Red, Blue, Yellow, White

ITEM NO.	MAX.BUNDLE D. (MM)	LENGTH (MM)
LMWA-HSTE1	1.7	Appro x 26
LMWA-HSTE2	2.7	Appro x 40
LMWA-HSTE3	4.5	Appro x 40
LMWA-HSTE4	6.0	Appro x 40