

Qualtek

Electronics Corporation



Heat Shrink Products Cable Ties & Accessories

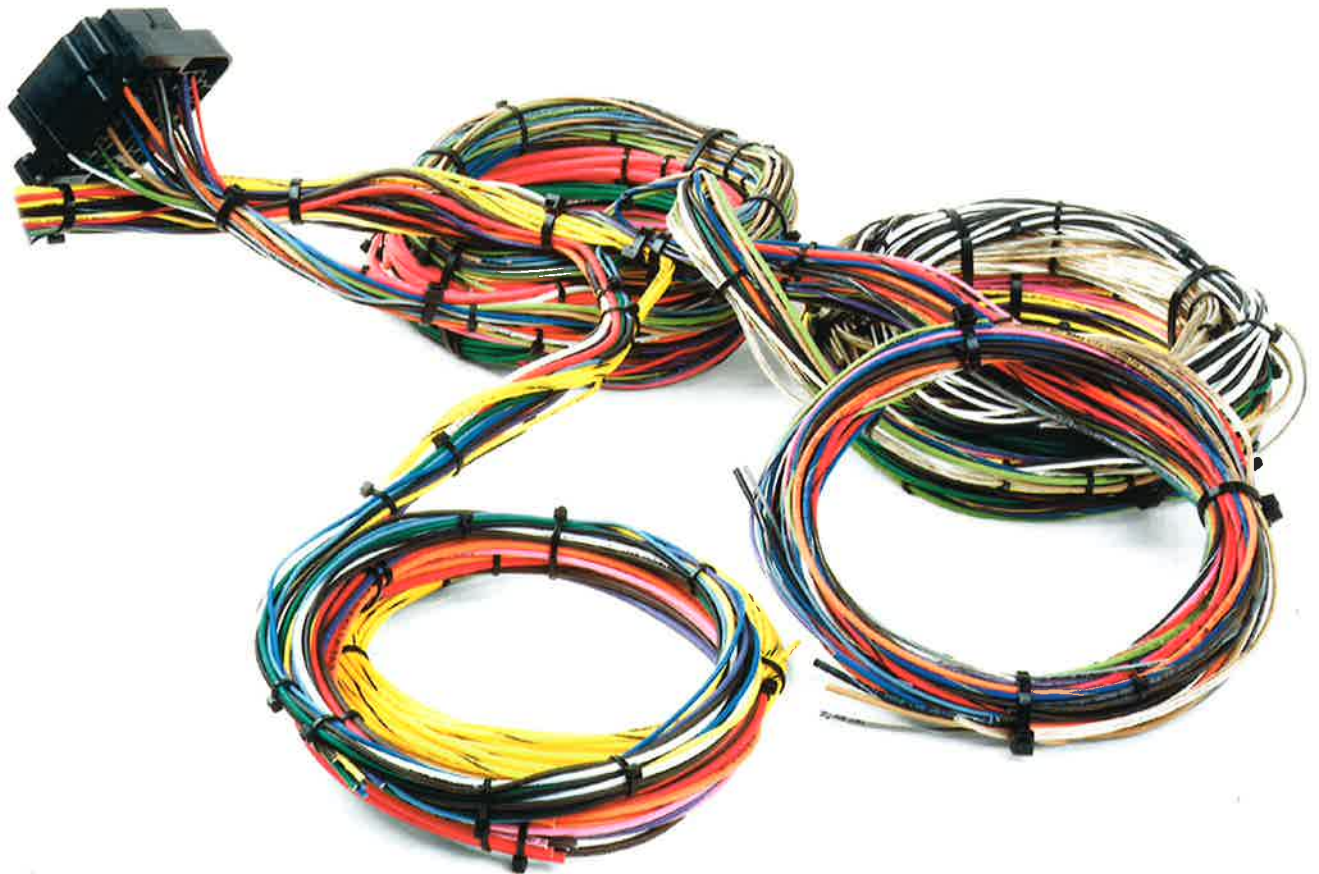


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HEAT SHRINK THIN WALL TUBING

Part Number	Material	Product Type	Shrink Ratio	Operating Temp. & Voltage Rating	Min. Shrink Temp.	Full Recovery Temp.
Q2-CB	Polyolefin	Ultra Thin Wall	2:1	-55°C to +125°C, 300V	70°C	100°C
Q2-F	Polyolefin	Thin Wall	2:1	-55°C to +135°C, 600V	70°C	100°C
Q2-F3X	Polyolefin	Thin Wall	3:1	-55°C to +135°C, 600V	70°C	100°C
Q2-F4X	Polyolefin	Thin Wall	4:1	-55°C to +135°C, 600V	70°C	100°C
Q2-F2XYG Q2-F3XYG	Polyolefin	Thin Wall	2:1, 3:1	-55°C to +135°C, 600V	70°C	100°C
Q2-HF	Polyolefin	Thin Wall	2:1	-55°C to +105°C, 600V	70°C	100°C
Q2-LS	Polyolefin	Thin Wall	2:1	-55°C to +125°C, 600V	65°C	95°C
Q2-R	Polyolefin	Semi-Rigid Thin Wall	2:1	-55°C to +135°C, 600V	70°C	130°C
Q2-Z	Polyolefin	Thin Wall	2:1	-55°C to +125°C, 600V	70°C	100°C
Q2-3X	Polyolefin	Thin Wall	3:1	-55°C to +125°C, 600V	70°C	100°C
Q-150K	Modified PVDF	Flexible Thin Wall	2:1	-55°C to +150°C, 600V	135°C	150°C
Q-175K	PVDF	Semi-Rigid Thin Wall	2:1	-55°C to +175°C, 600V	-	175°C
Q-200E	Modified Fluoroelastomer Viton®	Very Flexible Thin Wall	2:1	-55°C to +200°C, 600V	150°C	175°C
QPTFE	Modified PTFE	Semi-Rigid Thin Wall	2:1	-65°C to +260°C, 600V	-	350°C

HEAT SHRINK MEDIUM / HEAVY WALL TUBING - ADHESIVE LINED

Part Number	Material	Product Type	Shrink Ratio	Operating Temp. & Voltage Rating	Min. Shrink Temp.	Full Recovery Temp.
Q5-2X	Polyolefin	Dual Wall	2:1	-45°C to +125°C, 600V	100°C	125°C
Q5-3X	Polyolefin	Dual Wall	3:1	-55°C to +125°C, 600V	80°C	110°C
Q5-4X	Polyolefin	Dual Wall	4:1	-55°C to +125°C, 600V	80°C	110°C
Q5-F3X	Polyolefin	Dual Wall	3:1	-55°C to +125°C, 600V	70°C	110°C
Q5-F4X	Polyolefin	Dual Wall	4:1	-55°C to +125°C, 600V	70°C	110°C
Q5-4XR	Polyolefin	Semi-Rigid Dual Wall	4:1	-55°C to +125°C, 600V	110°C	135°C
Q5-3XM	Polyolefin	Heavy Dual Wall	3:1	-55°C to +125°C, 600V	80°C	110°C
QRA-6X	Polyolefin	Heavy Dual Wall	6:1	-55°C to +110°C, 600V	120°C	120°C
QBTM QBTH	Non-Halogen Polymer	Bus Bar	-	-55°C to +105°C, 24-36kV	120°C	-

END CAPS

Part Number	Material	Product Type	Shrink Ratio	Operating Temp. & Voltage Rating	Min. Shrink Temp.	Full Recovery Temp.
QSEC	Polyolefin	Cable End Caps	-	-55°C to +110°C, 1000V	120°C	-

SHRINK TUBE KITS, REFILL BAGS, Q BOX & MINI SPOOLS

General Description	Agency Certification	Military Standard	Page
		SAE-AMS-DTL	
No PBB's, PBBE's, PBBO's, Low Cadmium and Lead, VW-1 mm Sizes: 1.0 to 10mm, Inch Sizes: 3/64" to 1/2"	E236137 242540	-	13
No PBB's, PBBE's, PBBO's, Very Flexible, Highly Flame-Retardant, VW-1 mm Sizes: 1.2 to 151mm, Inch Sizes: 3/64" to 6"	E236137 242540	23053/5 Class 1 & 3	14
No PBB's, PBBE's, PBBO's, Very Flexible, High Shrink Ratio, Highly Flame-Retardant, VW-1 mm Sizes: 1.5 to 39mm, Inch Sizes: 1/16" to 1 1/2"	E236137 242540	23053/5 Class 1 & 3	15
No PBB's, PBBE's, PBBO's, Very Flexible, High Shrink Ratio, Highly Flame-Retardant mm Sizes: 19.1 to 115mm, Inch Sizes: 3/4" to 4 1/2"	E236137 242540	23053/5 Class 1 & 3	16
Yellow-Green Striped, Flexible, Flame-Retardant Tubing, VW-1 2:1 - mm Sizes: 1.2 to 101.6mm, Inch Sizes: 3/64" to 4", 3:1 - mm Sizes: 1.6 to 39mm, Inch Sizes: 1/16" to 1 1/2"	E236137 242540	23053/5 Class 1 & 3	17
Halogen Free Polyolefin Tubing, Low Smoke mm Sizes: 1.0 to 150mm	242540	-	18
Very Flexible, Low Shrink Temperature, Halogen Free Polyolefin Tubing mm Sizes: 1.6 to 50.8mm, Inch Sizes: 1/16" to 2"	242540	-	19
Semi-Rigid, Flame-Retardant Tubing, Resistant to Common Chemicals and Solvents, Self-Extinguish in 30 Seconds mm Sizes: 1.2 to 25.4mm, Inch Sizes: 3/64" to 1"	E236137 242540	23053/6 Class 1 & 2	20
Environment Friendly, Flexible, Flame-Retardant, VW-1 mm Sizes: 1.0 to 150mm, Inch Sizes: 3/64" to 6"	E236137 242540	-	21
Flexible, High Shrink Ratio, Highly Flame-Retardant, VW-1 mm Sizes: 1.5 to 39mm, Inch Sizes: 1/16" to 1 1/2"	E236137 242540	-	22
Flexible, High Temperature, Chemical Resistant, Polyvinylidene Fluoride(PVDF) Kynar®, VW-1 mm Sizes: 1.2 to 38.1mm, Inch Sizes: 3/64" to 1 1/2"	VW-1 E245010	23053/18	23
Clear, High Temperature, Chemical Resistant, Polyvinylidene Fluoride (PVDF) Kynar®, VW-1 mm Sizes: 1.2 to 38.1mm, Inch Sizes: 3/64" to 1 1/2"	VW-1 E245010	23053/18	24
Flexible, Elastic, High Temperature, Solvent Resistant, Viton®, VW-1 mm Sizes: 3.2-50.8mm, Inch Sizes: 1/8" to 2"	VW-1 E245010	23053/13	25
Polytetrafluoroethylene Tubing, Self-Extinguish Sizes: AWG 30 to AWG 0	-	23053/12	26

General Description	Agency Certification	Military Standard	Page
		SAE-AMS-DTL	
Adhesive-Lined, Flexible, High Shrink Ratio, Flame-Retardant Tubing, Self-Extinguish in 30 Seconds mm Sizes: 3.2 to 38.1mm, Inch Sizes: 1/8" to 1 1/2"	E236137 242540	23053/4	27
Adhesive-Lined, Flexible, High Shrink Ratio, Flame-Retardant Tubing, Self-Extinguish in 30 Seconds mm Sizes: 3.0 to 50.0mm, Inch Sizes: 1/8" to 2"	E236137 242540	23053/4	28
Adhesive-Lined, Flexible, High Shrink Ratio, Flame-Retardant Tubing, Self-Extinguish in 30 Seconds mm Sizes: 4.0 to 52.0mm, Inch Sizes: 3/16" to 2"	E236137 242540	23053/4	29
Adhesive-Lined, Flexible, Polyolefin Tubing, Self-Extinguish in 30 Seconds mm Sizes: 3.0 to 40mm, Inch Sizes: 1/8" to 1 1/2"	E236137 242540	23053/4	30
High Shrink Ratio, Adhesive-Lined, Flexible, Flame-Retardant Tubing, Self-Extinguish in 30 Seconds mm Sizes: 4 to 52mm, Inch Sizes: 3/16" to 2"	E236137 242540	23053/4	31
High Shrink Ratio, Semi-Rigid, Adhesive-Lined, Flexible, Flame-Retardant Tubing, Self-Extinguish in 30 Seconds mm Sizes: 6.0 to 18.0mm, Inch Sizes: 0.236" to 0.708"	-	23053/4	32
Heavy Dual Wall, High Shrink Ratio, Adhesive-Lined, Flame-Retardant, Self-Extinguish in 30 Seconds mm Sizes: 19.0 to 100.0mm, Inch Sizes: 3/4" to 4"	-	-	33
Very High Shrink Ratio, Heavy Dual Wall, Hot-Melt, Adhesive-Lined mm Sizes: 19.0 to 235mm	-	-	34
Specially formulated radiation cross-linked halogen free compounds. High resistance to tracking and arcing. UV and weather resistant mm Sizes: 15.0 to 235mm	-	-	35

General Description	Page
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