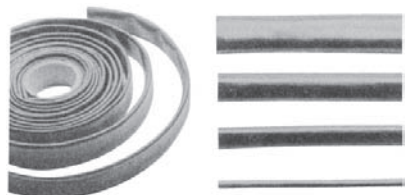


RAYCHEM VERY FLEXIBLE, RUGGED NEOPRENE ELASTOMER TUBING

FEATURES AND BENEFITS: Remains flexible at low temperatures without cracking. Offers outstanding resistance to abrasion and physical abuse while providing the flexibility and strain relief needed for rugged applications. Resistant to most fluids and solvents, including aviation and ground-vehicle fuels, lubricating oil, and hydraulic fluids. System 30. Minimum shrink temperature: 90°C. Minimum full recovery temperature: 135°C. Operating temperature range: -70°C to 121°C. **APPLICATIONS:** Widely used for installation, strain relief, and abrasion protection on cable harnesses and wire bundles in the military and aerospace industries. Especially suitable for applications requiring exposure to fluids and solvents at elevated temperatures.

Cat. No.	Description	Net Price Per 100 Ft.
NTFR-1/8-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 1/8, black, 150 foot spool	\$209.96
NTFR-3/16-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 3/16, black, 150 foot spool	239.63
NTFR-1/4-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 1/4, black, 150 foot spool	145.84
NTFR-3/8-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 3/8, black, 150 foot spool	201.27
NTFR-1/2-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 1/2, black, 150 foot spool	223.15
NTFR-5/8-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 5/8, black, 150 foot spool	261.72
NTFR-3/4-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 3/4, black, 100 foot spool	240.45
NTFR-7/8-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 7/8, black, 100 foot spool	299.85
NTFR-1-0-SP	Elastomer tubing 1.75 to 1 shrink ratio, 1, black, 100 foot spool	350.02

NOTE: For more information please contact your Electro Sonic sales representative.

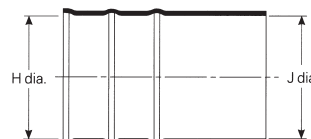


RAYCHEM SELF-SEALING ELASTOMER HEAT-SHRINKABLE TUBING

FEATURES AND BENEFITS: Strain relief. Thick adhesive liner forms an effective barrier against fluids and moisture. Thick-wall insulation and abrasion-protection. No need for greases, tape, or epoxy. Expansion ratio as high as 3:1. Flame-retardant material. SST has the following agency approvals: ABS (American Bureau of Shipping), DNV (Det Norske Veritas), Lloyd's (Lloyd's Register of Shipping). Minimum shrink temperature: 90°C. Minimum full recovery temperature: 121°C. Operating temperature range: -55°C to 90°C. **APPLICATIONS:** SST provides a simple, positive splice-sealing method that offers protection under adverse environmental conditions. Tubing supplied with standard sealant provides water sealing and environmental protection in wet or underground applications. The thermoplastic adhesive not only seals, but also provides mechanical strain relief. The polymer tubing has excellent insulating, abrasion-resisting, and strain-relief properties.

Cat. No.	Length (In.)	Size (In.)	Colour	Net Price
SST-48-07/226	48	7	Black	\$9.22
SST-30-04/FR/97	30	4	Black	17.17
SST-48-07/FR/97	48	7	Black	19.28
SST-48-11/FR/97	48	11	Black	24.92
SST-48-15/FR/97	48	15	Black	28.54
SST-48-17/FR/97	48	17	Black	28.97
SST-48-20/FR/97	48	20	Black	37.21

NOTE: For more information please contact your Electro Sonic sales representative.

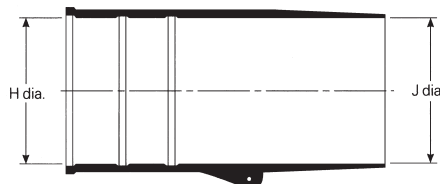


RAYCHEM 202D SERIES STRAIGHT, LIPPED BOOT

APPLICATIONS: Use in conjunction with Raychem adapters to provide strain relief for harness systems using circular connectors. Boot is compatible with all Raychem grooved adapters of appropriate shell size. **MATERIAL:** Black semi-rigid polyolefin.

Cat. No.	"H" Dia. mm (In.)	"J" Dia. mm (In.)	Net Price
202D121-3-0	23.3 (.92)	23.3 (.92)	\$16.84
202D153-3-0	36.0 (1.42)	36.0 (1.42)	23.58

NOTE: For more information please contact your Electro Sonic sales representative.



RAYCHEM 202K SERIES STRAIGHT, LIPPED BOOT

APPLICATIONS: Use in conjunction with Raychem adapters to provide strain relief for harness systems using circular connectors. Boot is compatible with all Raychem grooved adapters of the appropriate shell size. **MATERIAL:** Black fluid-resistant elastomer.

Cat. No.	"H" Dia. mm (In.)	"J" Dia. mm (In.)	Net Price
202K121-25-0	24.0 (.95)	24.0 (.95)	\$14.26
202K132-25-0	30.0 (1.18)	30.0 (1.18)	16.07
202K142-25-0	31.0 (1.22)	31.0 (1.22)	19.30
202K163-25-0	43.0 (1.69)	43.0 (1.69)	24.81

NOTE: 202K121-153 = 2 lips, 202K163 = 3 lips. For more information please contact your Electro Sonic sales representative.

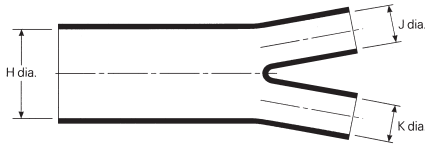


RAYCHEM 222K SERIES RIGHT-ANGLED, LIPPED BOOT

APPLICATIONS: Use in conjunction with Raychem adapters to provide strain relief for harness systems using circular connectors. Boot is compatible with all Raychem grooved adapters of the appropriate shell size. **MATERIAL:** Black fluid-resistant elastomer.

Cat. No.	"H" Dia. mm (In.)	"J" Dia. mm (In.)	Net Price
222K121-25-0	24.0 (.95)	24.0 (.95)	\$16.84
222K132-25-0	30.0 (1.18)	30.0 (1.18)	23.10
222K142-25-0	31.0 (1.22)	31.0 (1.22)	30.47
222K152-25-0	36.0 (1.42)	36.0 (1.42)	33.18

NOTE: For more information please contact your Electro Sonic sales representative.

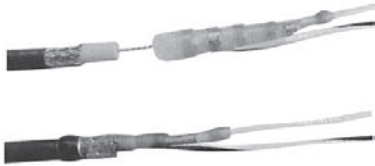


RAYCHEM 382A SERIES, Y TRANSITION BOOT

APPLICATIONS: Provides strain relief and mechanical protection on cable harness assemblies. **MATERIAL:** Black semirigid polyolefin.

Cat. No.	"H" Dia. mm (In.)	"J" & "K" Dia. mm (In.)	Net Price
382A012-3-0	13.2 (.52)	6.6 (.26)	\$23.11
382A023-3-0	26.9 (1.06)	13.2 (.52)	33.07
382A034-3-0	38.6 (1.52)	26.9 (1.06)	54.67

NOTE: For more information please contact your Electro Sonic sales representative.

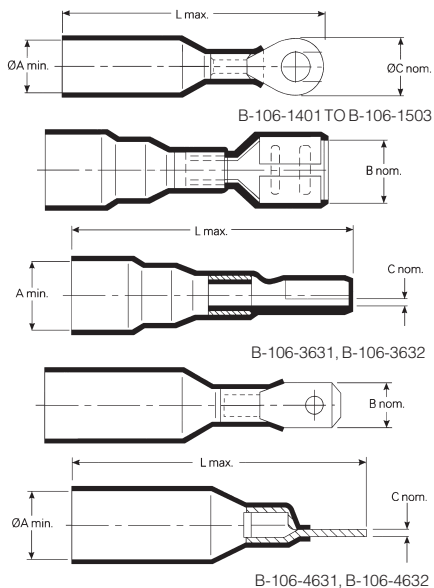


RAYCHEM SOLDERSLLEEVE COAXIAL CABLE TERMINATORS

FEATURES AND BENEFITS: Transparent polyvinylidene fluoride insulation sleeve provides encapsulation, inspectability, strain relief (eliminates centre conductor breakage), and insulation. Prefluxed solder perform provides a controlled soldering process. One piece design provides easy installation and lower installed cost. Preinstalled termination leads provide convenience and ease of installation. Max. operating temperature: 150°C. Lead plating: tin. **APPLICATIONS:** Used for terminating coaxial cable to component terminals, contacts, printed-circuit boards, and solderless wrap terminals.

Cat. No.	Cable Type	AWG Stranded	Length mm (In.)	Net Price Per 100
B-040-20-N	RG179, RG316	20	150 (6)	\$315.75
B-040-22-N	RG179, RG316	22	150 (6)	409.69
B-040-24-N	RG179, RG316	24	150 (6)	409.69
B-044-22-N	RG178, RG404	22	150 (6)	445.60
B-044-24-N	RG178, RG404	24	150 (6)	445.60

NOTE: For more information please contact your Electro Sonic sales representative.



RAYCHEM DURASEAL HEAT-SHRINKABLE ENVIRONMENTALLY SEALED, NYLON INSULATED CRIMP TERMINALS AND DISCONNECTS

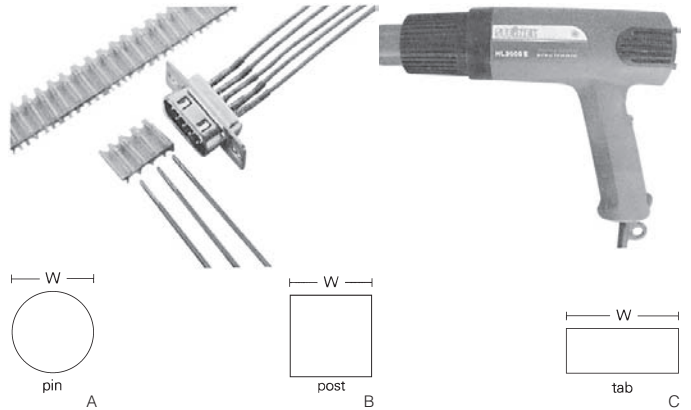
DuraSeal devices provide a tough, environmentally sealed wire connection. Their crimp barrel or terminal, encased in rugged, heat-shrinkable nylon tubing lined with special hot-melt adhesive, resists damage from abrasions and cuts. DuraSeal devices retain flexibility and impact resistance long after similar products have become brittle. DuraSeal devices accommodate wire gauge sizes 22 to 10. They are colour-coded for easy identification of gauge sizes, yet transparent for inspection of the finished splice. Temperature rating: -55°C to +125°C. Minimum shrink temperature: 180°C. Voltage rating: 600 volt max. **FEATURES AND BENEFITS:** Resistance to moisture and abrasion. Strain relief. Protection from wire pull-out. Easy installation. UL and CUL listed. **APPLICATIONS:** DuraSeal products insulate and protect electrical connections from mechanical abuse, wire pull-out, and abrasion while resisting water, salt, and other contaminants.

TERMINAL DIMENSIONS (INCHES)

Cat. No.	A	B	C	L
B-106-1401	.15	—	.31	1.26
B-106-1501	.15	—	.39	1.34
B-106-1402	.18	—	.31	1.30
B-106-1502	.18	—	.39	1.38
B-106-1602	.18	—	.47	1.44
B-106-1403	.25	—	.31	1.50
B-106-1503	.25	—	.39	1.58
B-106-3631	.15	.25	.032	1.20
B-106-3632	.18	.25	.032	1.20
B-106-4631	.15	.25	.032	1.26
B-106-4632	.18	.25	.032	1.26

Cat. No.	Conductor AWG	Stud Size	Colour	Net Price Per 100
B-106-1401	22-18	8	Red	\$30.07
B-106-1501	22-18	10	Red	30.07
B-106-1402	16-14	8	Blue	30.07
B-106-1502	16-14	10	Blue	30.07
B-106-1602	16-14	1/4	Blue	33.27
B-106-1403	12-10	8	Yellow	40.41
B-106-1503	12-10	10	Yellow	40.41

Cat. No.	Conductor AWG	Tab Size	Colour	Net Price Per 100
B-106-3631	22-18	.250 x .032	Red	\$40.41
B-106-3632	16-14	.250 x .032	Blue	40.41
B-106-4631	22-18	.250 x .032	Red	30.07
B-106-4632	16-14	.250 x .032	Blue	30.07



RAYCHEM SOLDERSLLEEVE DISCRETE WIRE TERMINATORS

FEATURES AND BENEFITS: Wire termination to pin/post/tab. Radiation-crosslinked, heat-shrinkable polyolefin insulation sleeve provides encapsulation, inspectability, strain relief, and insulation. Prefluxed solder perform offers a controlled soldering process. One-piece design means easy installation and low installed cost. UL and CUL recognized. Operating temperature: -55°C to +125°C. Insulation resistance: 1000 megohms. **APPLICATIONS:** Used for terminating wires to component terminals, such as motor tabs, connector pins, and switch terminals.

Continued on next page...