



PEAKWORKS®

LANYARDS

CONNECTING
YOU SAFELY

871



LANYARDS

About Lanyards

- Lanyards are engineered products, and the critical connection component between the full body harness and the anchor. They are sometimes referred to as connectors.
- PeakWorks lanyards are designed and tested to comply to strict CSA and ANSI standards.
- There is a wide variety of lanyards to suit a wide range of applications.
- There are two common types of lanyards: Fall Restraint and Fall Arrest.

Fall Restraint Lanyards

- Fall restraint lanyards are a fixed-length connection and have no shock absorbing capability.
- These lanyards are designed to limit the distance a worker can move from the anchor point and towards the edge of the structure and should never be used when there is a risk of falling.

Fall Arrest Lanyards

- Lanyards for fall arrest applications are designed using two types of shock absorbing technology: POY (Partially Oriented Yarn) and SP (Shock Pack).
- The shock absorbing action of these lanyards limits and reduces the force of a fall on the worker, significantly reducing injury to the body.
- PeakWorks offers both styles of lanyards, POY (Partially Oriented Yarn) and SP (Shock Pack).

POY:

- POY (Partially Oriented Yarn) lanyards are woven in a manner that allows the yarn to stretch out when it has a load applied to it. The POY is encased in tubular webbing for maximum strength.

SP:

- SP (Shock Pack) lanyards are comprised of "tear webbing" which is woven in a manner that allows the webbing to tear when it has a load applied to it. This tearing absorbs a significant amount of downward force under load, reducing injury.
- This tear webbing is folded and shrink-wrapped into a compact 1 x 2 x 6" (2.5 x 5 x 15 cm) pack that is sewn into the lanyard next to the body connector.
- PeakWorks SP lanyards are available in two categories: E4 (worker weight of 100 to 254 lb [45 to 115 kg]) and E6 (worker weight of 200 to 386 lb [90 to 175 kg]).



SHOCK ABSORBING LANYARDS

Partially Oriented Yarn (POY)



PeakWorks Partially Oriented Yarn (POY) shock absorbing lanyards are certified to CSA Z259.11-05 standards.

- Made with a superior grade, heavy-duty tubular polyester outer jacket webbing with POY core
- Resists abrasions and harmful UV rays
- Several models feature extra-large 2-1/2" (64 mm) CSA-approved forged steel hooks
- A full-length internal energy absorber limits the arrest force to 900 lbs (4 kN) maximum
- Several styles are available for use in most field applications
- POY lanyards are available in the E4 category only (worker weight of 100 to 254 lbs [45 to 115 kg])



V810110X
SA-1000-X



V8101116
SA-1040-6



V810112X
SA-1002-X



V810120X
SA-20000-X



V810122X
SA-20022-X



V860100
Snap Hook



V860110
Form Hook



Soft Loop

PROD. NO.	MOD. NO.	Length in ft (m) (X)	Product Name	Hook Type		
				Body	Anchor	Anchor
V810110X	SA-1000-X	4, 6 (1.2, 1.8 m)	Shock Absorbing Lanyard, POY, Single Leg	Snap	Snap	
V8101116	SA-1040-6	6 (1.8 m)	Shock Absorbing Lanyard, POY, Single Leg	Loop	Snap	
V810112X	SA-1002-X	4, 6 (1.2, 1.8 m)	Shock Absorbing Lanyard, POY, Single Leg	Snap	Form	
V810120X	SA-20000-X	4, 6 (1.2, 1.8 m)	Shock Absorbing Lanyard, POY, Twin Leg 100% Tie Off	Snap	Snap	Snap
V810122X	SA-20022-X	4, 6 (1.2, 1.8 m)	Shock Absorbing Lanyard, POY, Twin Leg 100% Tie Off	Snap	Form	Form



SHOCK ABSORBING LANYARDS

Shock Pack (SP)



PeakWorks Shock Pack (SP) shock absorbing lanyards are certified to CSA Z259.11-05 standards.

- Made with a superior grade, heavy-duty 1-3/4" (45 mm) or 1" (25 mm) polyester webbing for maximum strength or 1/4" (6 mm) galvanized plastic coated cable, with tear webbing shock absorber
- Resists abrasions and harmful UV rays
- Several models feature extra-large 2-1/2" (64 mm), CSA-approved form hooks
- A tear-away absorber limits the arrest force to a maximum of 900 lbs (4 kN) for the E4 category or 1,300 lb (6 kN) for the E6 category
- Several styles are available for use in most field applications
- PeakWorks SP lanyards are available in two categories: E4 (worker weight of 100 to 254 lb [45 to 115 kg]) and E6 (worker weight of 200 to 386 lb [90 to 175 kg])



V8104306
SA-7400-6

V8104106A
SA-3400-6A

V810412X
SA-3402-X

V810415X
SA-3405-X

V810822X
SA-45522-X

V860100
Snap Hook

V860110
Form Hook

V8103172
SA-3207-2

PROD. NO.	MOD. NO.	Length in ft (m) (X) *A = Adjustable	Product Name	Webbing/ Cable	Hook Type		
					Body	Anchor	Anchor

E4 Shock Pack (SP) Lanyards - worker weight (including tools): 100-254 lb (45-115 kg)

V8103162	SA-3206-2	2 (0.6 m)	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap & ADP Rope Grab - 2' (0.6 m)	1-3/4" (44 mm)	Snap	ADP Rope Grab	
V8103172	SA-3207-2	18 in (46 mm)	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap & D-Ring - 18" (46 mm)	1-3/4" (44 mm)	Snap	D-Ring	
V810410X	SA-3400-X	4, 6, 6A* (1.2, 1.8 m),	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap Hooks	1" (25 mm)	Snap	Snap	
V8104126A	SA-3402-6A	4, 6, 6A* (1.2, 1.8 m),	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap & Form Hooks	1" (25 mm)	Snap	Form	
V810415X	SA-3405-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Single Leg - 2 Snap Hooks & Tie Back	1" (25 mm)	Snap	Snap/Tie Back	
V810420X	SA-44000-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap Hooks	1" (25 mm)	Snap	Snap	Snap
V810422X	SA-44022-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap & Form Hooks	1" (25 mm)	Snap	Form	Form
V810425X	SA-44055-X	6 (1.8 m)	E4 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap Hooks & Tie Backs - 6' (1.8 m)	1" (25 mm)	Snap	Snap/Tie Back	Snap/Tie Back
V810810X	SA-4500-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap Hooks	1/4" (6 mm) Galv. Cable	Snap	Snap	
V810812X	SA-4502-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Single Leg - Snap & Form Hooks	1/4" (6 mm) Galv. Cable	Snap	Form	
V810822X	SA-45522-X	4, 6 (1.2, 1.8 m)	E4 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap & Form Hooks	1/4" (6 mm) Galv. Cable	Snap	Form	Form

E6 Shock Pack (SP) Lanyards - worker weight (including tools): 200-386 lb (90-175 kg)

V8104306	SA-7400-6	4, 6 (1.2, 1.8 m)	E6 Shock Absorbing Lanyard - SP - Single Leg - Snap Hooks	1" (25 mm)	Snap	Snap	
V8104326	SA-7402-6	4, 6 (1.2, 1.8 m)	E6 Shock Absorbing Lanyard - SP - Single Leg - Snap & Form Hooks	1" (25 mm)	Snap	Form	
V8104406	SA-84000-6	4, 6 (1.2, 1.8 m)	E6 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap Hooks	1" (25 mm)	Snap	Snap	Snap
V8104426	SA-84022-6	4, 6 (1.2, 1.8 m)	E6 Shock Absorbing Lanyard - SP - Twin Leg 100% Tie Off - Snap & Form Hooks	1" (25 mm)	Snap	Form	Form

Preventing a fall is a better way of protecting workers than arresting a fall. For these applications, PeakWorks has a wide selection of fall restraint lanyards. Fall restraint lanyards should never be used if there is any risk of falling.

- Fall restraint lanyards are a fixed length connection and have no shock absorbing capability
- These lanyards are designed to limit the distance a worker can move from the anchor point and towards the edge of the structure and should never be used when there is a risk of falling
- PeakWorks restraint lanyards are made using two types of material – a rugged heavy-duty polyester webbing or a premium polyester rope – and with a variety of hook configurations
- PeakWorks restraint lanyards are available in 4' (1.2 m) and 6' (1.8 m) lengths



V81540X
LAN-3400-X



V81542X
LAN-3402-X



V815100X
LAN-1222-X



V815120X
LAN-1242-X



V860100
Snap Hook



V860110
Form Hook

PROD. NO.	MOD. NO.	Length in ft (m) (X)	Product Name	Hook Type	
				Body	Anchor
V81540X	LAN-3400-X	4, 6 (1.2, 1.8 m)	Restraint Lanyard with 1" (25 mm) Webbing	Snap	Snap
V81542X	LAN-3402-X	4, 6 (1.2, 1.8 m)	Restraint Lanyard with 1" (25 mm) Webbing	Snap	Form
V815100X	LAN-1222-X	4, 6 (1.2, 1.8 m)	Restraint Lanyard with 5/8" (16 mm) Rope	Snap	Snap
V815120X	LAN-1242-X	4, 6 (1.2, 1.8 m)	Restraint Lanyard with 5/8" (16 mm) Rope	Snap	Form



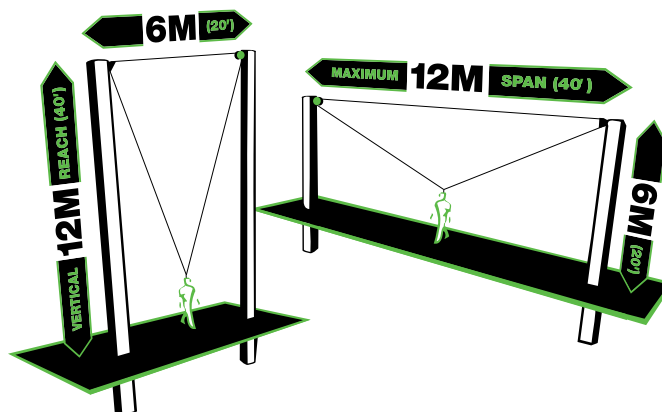
RETRACTABLE HORIZONTAL LIFELINES

T-Line

- The most versatile fall protection system available, the T-Line Safety System is a totally new approach to fall protection that can be used in most applications, including many that either aren't supported by existing systems or require expensive specially engineered systems
- Facilitates both horizontal and vertical freedom for the user. The system is self-retracting and self-tensioning
- Two models, one that will span up to 40' (12 m) and the XL version that will span up to 80' (24 m) in a single span
- Functions as both a self-retracting lifeline and a horizontal lifeline
- Works in both vertical and horizontal applications
- Easy to install
- Prevents the pendulum effect in the event of a fall
- Shorter fall arrest distances over large spans than most horizontal lifelines
- Each end can be mounted at different heights
- Integrated rescue winch
- Generates much lower forces on the anchors
- Can be easily serviced



PROD. NO.	MOD. NO.	Product Name	Length	Weight
V865240	T-LINE-40	Hybrid Vertical Horizontal Retractable Lifeline	40' (12 m)	50 lb (23 kg)
V865280	T-LINE-80	Hybrid Vertical Horizontal Retractable Lifeline	80' (24 m)	60 lb (27 kg)



(Illustration for 40 ft (12 m) system)

V865240
T-LINE-40