HEYClip™ SunRunner® Solar Cable Clips
Quick Reference Ordering Guide

| Style		Description		Application	100 Pack	Bulk Pack
Frameless Clips		**SunRunner Vidrio™ Clip** 1 or 2 cable PV	*NEW*	for frameless modules	**S6460**	**S6500** (2000 pcs)
Module Clips		**SunRunner Clip** 1 or 2 cable PV		for standard applications	**S6405**	**S6445** (4000 pcs)
		SunRunner 316 Clip 1 or 2 cable PV		**316 Stainless Steel for high salt air applications**	**S6490**	**S6495** (4000 pcs)
		SunRunner EZ Clip 1 or 2 cable PV		**designed for thicker panels**	**S6407**	**S6447** (3000 pcs)
		SunRunner 4 Clip 4 cable PV, Solaredge or flat trunk cable		for standard applications	**S6443**	**S6483** (2000 pcs)
		SunRunner 90 Clip 90° single cable PV		**90° single cable**	**S6406**	**S6446** (4000 pcs)
		SunRunner 90-2 90° 2 cable PV	*NEW*	**90° two cable**	**S6436**	**S6476** (3000 pcs)
		SunRunner 90-4 Clip 90° 4 cable PV or flat trunk cable	*NEW*	**90° four cable**	**S6439**	**S6479** (2000 pcs)
		SunRunner 2-S Clip Round trunk cable clip		**Ecolibrium Solar & other similar rail-less systems**	**S6448**	**S6488** (3000 pcs)
Top Rail Clips		**SunRunner 2 Clip** Round trunk cable		**Everest, SnapNRack, Solar Mount, & similar rack profiles**	**S6404**	**S6444** (2000 pcs)
		SunRunner 4-2 Clip Enphase Q cable	*NEW*	**Everest, SnapNRack, Solar Mount, & similar rack profiles**	**S6504**	**S6544** (2000 pcs)
		SunRunner 2-U Clip Round trunk cable		**Unirac, Ironridge, & similar rack profiles**	**S6401**	**S6441** (2000 pcs)
		SunRunner 4-2U Clip Enphase Q cable	*NEW*	**Unirac, Ironridge, & similar rack profiles**	**S6505**	**S6545** (2000 pcs)
		SunRunner 2-R Clip Round trunk cable		**S:Flex, Mounting Systems, Renusol, & similar rack profiles**	**S6402**	**S6442** (2000 pcs)
		SunRunner 2-UVX Clip Nylon round trunk cable		**Everest, SnapNRack, Solar Mount, & similar rack profiles**	**S6463**	**S6473** (2000 pcs)
		SunRunner 2-U-UVX Clip Nylon round trunk cable		**Unirac, Ironridge, & similar rack profiles**	**S6461**	**S6471** (2000 pcs)
		SunRunner 2-R-UVX Clip Nylon round trunk cable		**S:Flex, Mounting Systems, Renusol, & similar rack profiles**	**S6462**	**S6472** (2000 pcs)

"Coined" edges prevent cable damage

# HEYClip™ SunRunner® Cable Clips for 1-2 Cables
Double-Compression, Straight-thru Design

| PANEL THICKNESS CLAMPING RANGE				WIRE DIAMETER RANGE	PART NO.		DESCRIPTION	FOOTPRINT		OVERALL HEIGHT	
Minimum		Maximum			304 Stainless	316 Stainless		A x B		C	
in.	mm.	in.	mm.					in.	mm.	in.	mm.
SunRunner Clip - for panels up to .090˝ (2,3 mm) thick											
.06	1,4	.09	2,3	.20˝ (5,1 mm)-.33˝ (8,3 mm) each cable	S6405	S6490	SunRunner® Clip 100 Pack	.97 x .50	24,6 x 12,7	.39	9,9
					S6445	S6495	SunRunner® Clip Bulk				
SunRunner Vidrio™ Clip - for GLASS panels up to .250˝ (6,4 mm) thick 〈 **NEW PRODUCTS**											
.13	3,2	.25	6,4	.20˝ (5,1 mm)-.33˝ (8,3 mm) each cable	S6460	-	SunRunner® Vidrio™ Clip 100 Pack	.99 x .52	25,1 x 13,2	.45	11,4
					S6500	-	SunRunner® Vidrio™ Clip Bulk				
SunRunner EZ Clip - for panels up to .250˝ (6,4 mm) thick											
.09	2,3	.25	6,4	.20˝ (5,1 mm)-.33˝ (8,3 mm) each cable	S6407	-	SunRunner® EZ Clip 100 Pack	.97 x .50	24,6 x 12,7	.41	10,4
					S6447	-	SunRunner® EZ Clip Bulk				

*Can accommodate up to three .33˝ (8,3 mm) diameter cables.
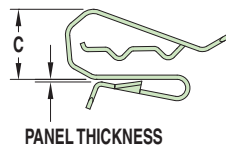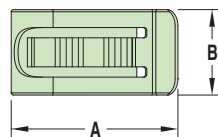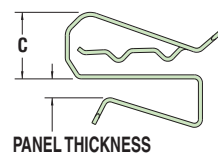
SunRunner®

SunRunner® Vidrio™
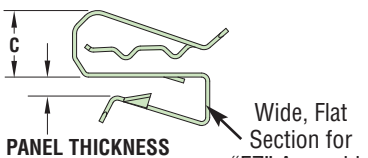
SunRunner® EZ with (optional) UL Approved SunBundler (page 1-11) looped through slot

SunRunner® EZ

Wide, Flat Section for "EZ" Assembly

- Heyco's SunRunner and SunRunner EZ's robust "double-compression" design securely holds from (1) 12 gauge USE-2 to (2) 10 gauge PV-1000V solar wires.
- Also for use with other cables from .20˝ (5,1 mm) to .33˝ (8,3 mm) in diameter.
- Heyco SunRunner Clips are designed to provide a better method for PV module wire management **and may be used wherever single or multiple cable management is needed**.
- Smooth clip edges prevent damage to cable insulation.
- Locking tabs securely fasten clips to module extrusions, **or other panels**.
- Generous lead-in for installation without tools.
- Screwdriver slot for easy removal or movement of clips if necessary.
- Neatly dresses cables on PV panel frames or along mounting channels.
- Constructed from corrosion resistant 304 stainless steel, not for use in a marine salt water environment.
- 316 stainless steel now available for marine and other harsh environments.
- **SunRunner Vidrio™ is designed to mount directly onto the glass panel with compression force only.** Will not harm the glass surface, and the black color meets many HOA requirements!
- The TPE coating on the SunRunner Vidrio™ provides an electrically insulated surface.
- **SunRunner EZ's are designed for thicker module frames** as well as racking – accommodates profiles up to .250˝ (6,4 mm) thick!

Material	.025˝ thick 304 or 316 stainless steel
Certifications	Certified by UL for Compliance with both Canadian and US Requirements under File E54523
Temperature Range	-40°F (-40°C) to 572°F (300°C)

Quick Specs

- **SunRunner 90° Cable Clips are designed to mount at a 90° angle to the original SunRunner®.**

- The SunRunner 90° will accommodate a single cable from .20˝ (5,1 mm) to .30˝ (7,6 mm); SunRunner 90°-2 will accommodate (2) of these cables; SunRunner 90°-4 will accommodate (4) of these cables.

- SunRunner 90° Series is designed for use with PV modules mounted in the "landscape" mode. PV modules with shorter than normal junction box cables cannot be dressed out to the sides of the module. The SunRunner 90° Series will also allow the junction box cables to be run to the adjacent modules across the short side of the PV module frame.

- Not for use in a marine salt water environment. Contact Heyco for alternative materials.

- DFARS Compliant.

HEYClip™ SunRunner® 90° Cable Clips

Double-Compression, Right Angle Design

PANEL THICKNESS CLAMPING RANGE				WIRE DIAMETER RANGE	PART NO.	DESCRIPTION	FOOTPRINT		OVERALL HEIGHT	
Minimum		Maximum		Maximum			A x B		C	
in.	mm.	in.	mm.				in.	mm.	in.	mm.
Single Wire 90° Clip - for panels up to .125˝ (3,2 mm) thick										
.06	1,4	.13	3,2	.20˝ (5,1 mm)- .33˝ (8,3 mm) each cable	S6406	SunRunner® 90° Clip 100 Pack	.82 x .78	20,8 x 19,8	.39	9,9
					S6446	SunRunner 90° Clip Bulk				
Double Wire 90° Clip - for panels up to .125˝ (3,2 mm) thick							NEW PRODUCTS			
.06	1,4	.13	3,2	.20˝ (5,1 mm)- .33˝ (8,3 mm) each cable	S6436	SunRunner® 90°-2 Clip 100 Pack	.65 x .98	16,5 x 24,9	.39	9,9
					S6476	SunRunner® 90°-2 Clip Bulk				
Four Wire 90° Clip - for panels up to .125˝ (3,2 mm) thick							NEW PRODUCTS			
.06	1,4	.13	3,2	.20˝ (5,1 mm)- .30˝ (7,6 mm) each cable*	S6439**	SunRunner® 90°-4 Clip 100 Pack	.56 x 1.63	14,2 x 41,4	.36	9,1
					S6479**	SunRunner® 90°-4 Clip Bulk				

*Can accommodate up to three .33˝ (8,3 mm) diameter cables.

**SunRunner 90°-4 parts are not cULus
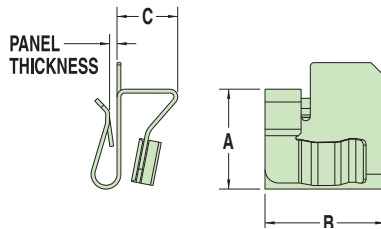
SunRunner® 90°
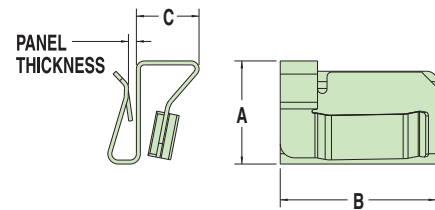
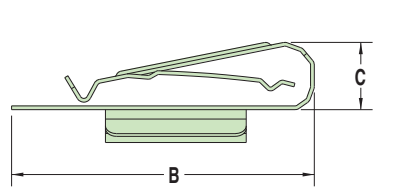**SunRunner® 90°-2**

SunRunner® 90°-4
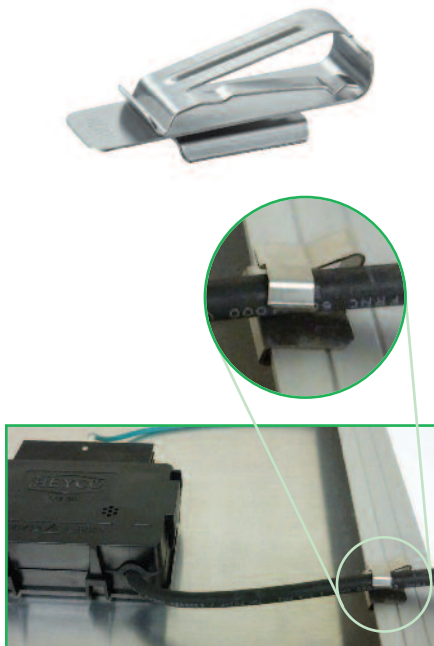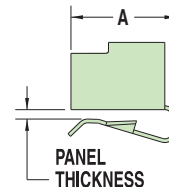
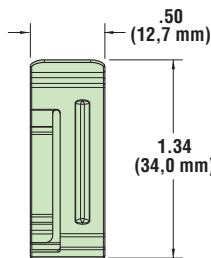| Material	.020˝ thick heat treated 410 stainless steel (SunRunner 90°-4)
	.025˝ thick 304 stainless steel (SunRunner 90° and SunRunner 90°-2)
Certifications	cᵁᴸus Certified by UL for Compliance with both Canadian and US Requirements under File E54523

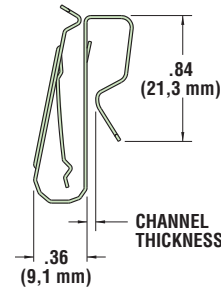# HEYClip™ Stainless Steel SunRunner® 4-2 and 4-2U Cable Clips

For Oval Micro-Inverter Cables

- Designed to hold Micro-Inverter oval cables .250″ (6,3 mm) x .385″(9,8 mm).
- Constructed from heat treated 410 stainless steel for excellent strength and corrosion protection for outdoor exposure.
- Smooth clip edges prevent damage to cable insulation.
- "S" hook clip design will fit a wide variety of extruded aluminum profiles.
- SunRunner 4-2 is designed for solar mounting frames such as the ones used by with Everest, SnapNrack and similar extrusions.
- SunRunner 4-2U features a shorter S hook for Unirac, IronRidge and similar frame profiles.
- Neatly dresses cables along mounting frame channels from .080″ (2,5 mm) to .250″ (6,4 mm) thick.
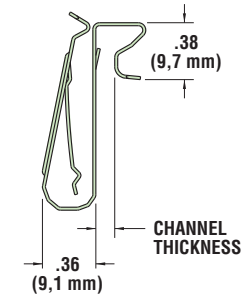- See page 1-11 for typical rack profile applications.

CHANNEL THICKNESS CLAMPING RANGE				WIRE CAPACITY		PART NO.	DESCRIPTION	FOOTPRINT		REAR TAB LENGTH	
Minimum		Maximum									
in.	mm.	in.	mm.	in.	mm.			in.	mm.	in.	mm.
SunRunner 4-2											
.08	2,0	.25	6,4	.25 x 1.00	6,4 x 25,4	S6504	SunRunner 4-2 100 Pack	.50 x 1.34	12,7 x 34,0	.84	21,3
						S6544	SunRunner 4-2 Bulk				
SunRunner 4-2U											
.25	6,4	.25	6,4	.25 x 1.00	6,4 x 25,4	S6505	SunRunner 4-2U 100 Pack	.50 x 1.34	12,7 x 34,0	.38	9,7
						S6545	SunRunner 4-2U Bulk				

.50 (12,7 mm)

1.34 (34,0 mm)

SunRunner 4-2

.84 (21,3 mm)

CHANNEL THICKNESS

.36 (9,1 mm)

SunRunner 4-2U

.38 (9,7 mm)

CHANNEL THICKNESS

.36 (9,1 mm)

Quick Specs

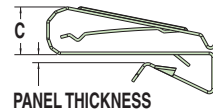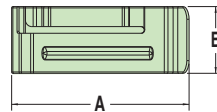|	
Material	.020″ thick 410 stainless steel
Certifications	Certified by UL for Compliance with both Canadian and US Requirements under File E54523
Temperature Range	-40°F (-40°C) to 572°F (300°C)

HEYClip™ SunRunner® Cable Clips for 4 Cables
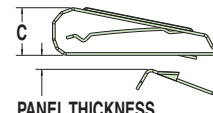## Double-Compression, Straight-thru Design

- Heyco's SunRunner and SunRunner EZ's robust "double-compression" design securely holds from (1) 12 gauge USE-2 to (2) 10 gauge PV-1000V solar wires.
- Also for use with other cables from .20˝ (5,1 mm) to .33˝ (8,3 mm) in diameter.
- Heyco SunRunner Clips are designed to provide a better method for PV module wire management **and may be used wherever single or multiple cable management is needed**.
- Smooth clip edges prevent damage to cable insulation.
- Locking tabs securely fasten clips to module extrusions, **or other panels**.
- Generous lead-in for installation without tools.
- Screwdriver slot for easy removal or movement of clips if necessary.
- Neatly dresses cables on PV panel frames or along mounting channels.
- **SunRunner 4 designed to hold up to (4) 12 gauge USE-2 or (4) 10 gauge PV-1000V solar wires**.
- SunRunner 4 is constructed from heat treated 410 stainless steel for excellent strength and corrosion protection for outdoor exposure.
- **SunRunner EZ's are designed for thicker module frames** as well as racking – accommodates profiles up to .250˝ (6,4 mm) thick!
- DFARS Compliant.

PANEL THICKNESS CLAMPING RANGE				WIRE DIAMETER RANGE	PART NO. 410 Stainless	DESCRIPTION	FOOTPRINT A x B		OVERALL HEIGHT C	
Minimum		Maximum								
in.	mm.	in.	mm.				in.	mm.	in.	mm.
SunRunner 4 Clip - for panels up to .125˝ (3,2 mm) thick										
.06	1,4	.13	3,2	.20˝ (5,1 mm) - .30˝ (7,6 mm) each cable*	S6443	SunRunner® 4 Clip 100 Pack	1.34 x .50	33,8 x 12,7	.36	9,1
					S6483	SunRunner® 4 Clip Bulk				
SunRunner 4 EZ Clip - for panels up to .250˝ (6,4 mm) thick										
.13	3,2	.25	6,4	.20˝ (5,1 mm) - .30˝ (7,6 mm) each cable*	S6400	SunRunner® 4 EZ Clip 100 Pack	1.33 x .50	33,8 x 12,7	.36	9,1
					S6440	SunRunner® 4 EZ Clip Bulk				

*Can accommodate up to three .33˝ (8,3 mm) diameter cables.

SunRunner® 4

SunRunner® 4 EZ

Quick Specs

Material	.020˝ thick 410 stainless steel
Certifications	Certified by UL for Compliance with both Canadian and US Requirements under File E54523
Temperature Range	-40°F (-40°C) to 572°F (300°C)