



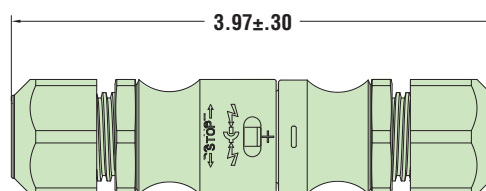
Heyco® CPV Solar Connectors

For Photovoltaic Wire Interconnections

- **Large cable diameter range** covers a wide range of USE-2 and 1000V PV cables.
- CPV Solar Connectors mate with Heyco Bulkhead Connectors (page 1-20) creating a liquid tight seal through the panel.
- Acme threads on cap to prevent skipping and speed install.
- **Connectors meet all UL cold impact requirements of -35°C test.**
- **Connectors meet all NEC requirements for solar installations.**
- Polycarbonate construction for good chemical and impact resistance.
- Rated Current: 22A (2,5 mm²), 30A (4 mm²-6 mm²).
- Rated Voltage, 1kV DC.
- Overvoltage category III.
- Pollution degree, 3.
- Crimped terminal connections.
- Non-rewireable conductor connections.
- Reference to DIN V VDE V0126-3:2006.
- RoHS and REACH compliant.
- **U.S. Patent No. 8398419B2.**

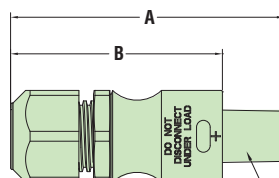
CABLE DIA. RANGE				PART NO.	DESCRIPTION	PART DIMENSIONS							
Min Dia		Max Dia				Black	A		B		C		
in.	mm.	in.	mm.				Max O.A. Length	in.	mm.	Body Length	in.	mm.	Wrenching Flats
.26	6,6	.32	8,0	S6350	CPV-P-80	2.80	71,1	2.17	55,1				
.17	4,3	.23	5,8	S6351*	CPV-P-58								
.26	6,6	.32	8,0	S6352	CPV-N-80	2.16	54,9	1.78	45,2				
.17	4,3	.23	5,8	S6353*	CPV-N-58								

*For TUV certification, the minimum cable diameter will be .208 in (5,3 mm).



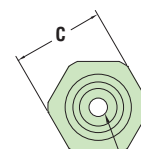
ASSEMBLED VIEW

POSITIVE CONNECTOR



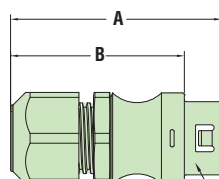
MATES WITH HEYCO
S6352 OR S6353

S6350/S6351



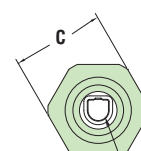
FOR USE WITH
HEYCO 5837
MALE PIN

NEGATIVE CONNECTOR



MATES WITH HEYCO
S6350 OR S6351

S6352/S6353




FOR USE WITH
HEYCO 7349
FEMALE BARREL



Heyco
CPV Solar
Disconnection
Tool S6390



Heyco CPV
Solar Crimping
Tool S6392

Material	Polycarbonate
Certifications	 Recognized under the Component Program of Underwriters' Laboratories File E344722.
Flammability Rating	V0
Temperature Range	-40°F (-40°C) to 185°F (85°C)
IP Rating	IP 65 & IP 67

Mouser Electronics

Authorized Distributor

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[Heyco:](#)

[S6350](#) [S6352](#) [S6351](#) [S6353](#)