



## Heyco® PVB 001 Diodeless Solar Junction Boxes

For Use in Applications Which Require a Diodeless Junction Box

- **Low profile design** minimizes use of potting material while permitting ample access for electrical connections.
- Low cost two piece construction for potted applications.
- Durable construction of high temperature polycarbonate with 5VA and UL f1 ratings to withstand outdoor exposure with excellent cold impact capabilities.
- Lid securely snaps on without use of tools—speeds panel fabrication.
- Designed for USE-2 and 1000V PV wire.
- Housing only—for custom connection needs, please consult Heyco.
- For special applications, please contact Heyco.

PART NO.	DESCRIPTION	PART DIMENSIONS				WIRE TYPE
		A		B		
		Hole Diameter in.	mm.	Maximum Cable Diameter in.	mm.	
S6194	PVB 001 Set (4,7 mm)	.19	4,7	.18	4,7	12 AWG USE-2
S6190	PVB 001 Set (5,1 mm)	.22	5,6	.20	5,1	10 AWG USE-2
S6192	PVB 001 Set (7,6 mm)	.31	7,9	.30	7,6	10 AWG PV-Wire



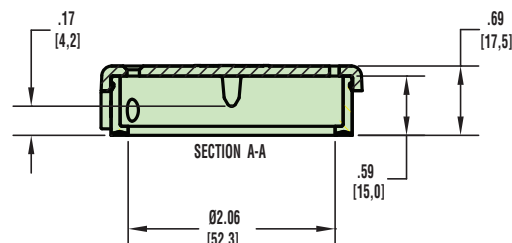
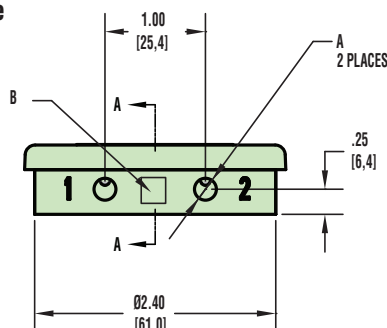
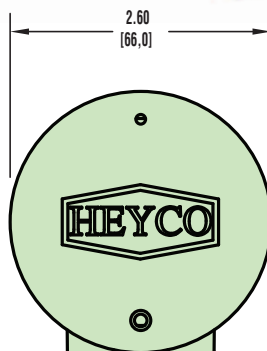
### PN S6199



Optional mounting plate for use with flexible panel applications for added secureness



Junction Box attaches to plate clips on opposite side of panel



*Quick  
Specs*

Material  
Flammability Rating  
Temperature Rating

Polycarbonate housing with UV stability  
VO, 5VA  
-40°F (-40°C) to 221°F (105°C)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Heyco:](#)

[S6190](#) [S6192](#)