

Hubbell Multi-Hole Cord Grip Connectors. Ideal For Solar Panel Installations



APPLICATION

- Designed for solar rooftop or combiner box installations.
- For use with 12 and 10 AWG USE-2 cable.
- Secure input PV leads for solar panel array strings to fuse holder hookup within solar combiner boxes.
- 5.5MM skinned over connectors available in 9 hole and 13 hole configurations.

SPECIFICATIONS

- Cord grips are made of nylon construction with TPE sealing glands that resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- UV resistant nylon
- Temperature Rating: -22°F (-30°C) to 212°F (100°C).
- IP Rating: IP 68 per DIN 40050 up to 70 psi (5 bar) water pressure.
- Flammability Rating: 94V-2 Standard.
- RoHs Complaint.
- Steel locknuts are included on 9 hole and 13 connectors only.
- Locknuts sold separately for 1/2" N.P.T. and 3/4 inch connectors.
- 1/2" N.P.T. and 3/4" N.P.T. products are UL and CSA Listed
- 1" and 1 1/4" connectors are UL Recognized



Hubbell's multi-hole connectors offer several NPT sizes with a variety of openings to be used in any application where multi-conductor cords and cables are in use.

Hubbell's skinned multi-hole connectors feature a field modifiable design with the holes skinned over to allow only the holes that are needed to be un-skinned and utilized. Nine hole and thirteen hole versions with 5.5MM openings accommodate most solar panel installations. Nine hole connectors are utilized in four string applications and thirteen hole connectors are utilized in six string applications with the extra hole being utilized for a ground wire.

Multi-hole cord connectors can be used in numerous applications in addition to solar including industrial equipment, medical equipment, motors & generators, pumps, control panels, hydraulic lifts, scientific and other instruments, and robotics.

Multi-Hole Cord Grip Connectors Ordering Information

N.P.T. Hub Size	Cord Diameter Inches (mm)	Color	Holes	Catalog Number
1/2	.205" (5.2mm)	Black	2	SEC50B252
3/4	.205" (5.2mm)	Black	3	SEC75B352
3/4	.205" (5.2mm)	Black	4	SEC75B452
1/2	.220" (5.6mm)	Black	3	SEC50B356
1	.215" (5.5mm)	Black	9*	SEC100BSMH9
1 1/4	.215" (5.5mm)	Black	13*	SEC125BSMH13

* Skinned bushings, field configurable



Low Profile N.P.T., PG and Metric Thread Connectors Non-Metallic Cord Connectors

Low Profile N.P.T. Cord Connectors

N.P.T. Hub Size	Cord Diameter Inches (mm)	Color	Catalog Number	Non-metallic Locknuts
3/8	.18"-.31" (4.6-7.9)	Gray	SEC38GA*	31622002LPK50
		Black	SEC38BA*	31622002LPK50
1/2	.17"-.45" (4.3-11.4)	Gray	SEC50GA	31622003LPK50
		Black	SEC50BA	31622003LPK50
3/4	.45"-.71" (11.4-18.0)	Gray	SEC75GA	31622007LPK50
		Black	SEC75BA	31622007LPK50
1	.59"-1.00" (15-25.4)	Gray	SEC100GA	31622008LPK50
		Black	SEC100BA	31622008LPK50

* Items indicated are UL recognized components.



SEC100BA

Low Profile PG^Δ Cord Connectors

Hub Size	Cord Diameter Inches (mm)	Color	Catalog Number	Non-metallic Locknuts
PG7	.11"-.25" (2.9-6.4)	Gray	SECP7GA*	LNP7BPK100
		Black	SECP7BA*	LNP7BPK100
PG9	.18"-.31" (4.6-7.9)	Gray	SECP9GA*	LNP9BPK100
		Black	SECP9BA*	LNP9BPK100
PG11	.23"-.40" (5.8-10.0)	Gray	SECP11GA*	LNP11BPK100
		Black	SECP11BA*	LNP11BPK100
PG13.5	.17"-.47" (4.3-11.9)	Gray	SECP13GA	LNP13BPK100
		Black	SECP13BA	LNP13BPK100
PG16	.23"-.53" (5.8-13.5)	Gray	SECP16GA	LNP16BPK100
		Black	SECP16BA	LNP16BPK100
PG21	.45"-.71" (11.4-17.9)	Gray	SECP21GA	LNP21BPK100
		Black	SECP21BA	LNP21BPK100
PG29	.59"-.99" (15-25.2)	Gray	SECP29GA	LNP29BPK25
		Black	SECP29BA	LNP29BPK25
PG36	.88"-1.30" (22.2-32.0)	Gray	SECP36GA	LNP36BPK25
		Black	SECP36BA	LNP36BPK25

^Δ Panzergewinde

* Items indicated are UL recognized components.



SECP29GA

Low Profile Metric Cord Connectors

Hub Size	Cord Diameter Inches (mm)	Color	Catalog Number	Non-metallic Locknuts
M12	.12"-.25" (2.9-6.4)	Gray	SECM12G	LNM12BPK100
		Black	SECM12B	LNM12BPK100
M16	.11"-.31" (2.7-7.9)	Gray	SECM16G	LNM16BPK100
		Black	SECM16B	LNM16BPK100
M20	.17"-.45" (4.3-11.4)	Gray	SECM20G*	LNM20BPK100
		Black	SECM20B*	LNM20BPK100
M25	.49"-.71" (12.3-18.0)	Gray	SECM25G*	LNM25BPK100
		Black	SECM25B*	LNM25BPK100
M32	.59"-1.00" (15.0-25.4)	Gray	SECM32G*	LNM32BPK100
		Black	SECM32B*	LNM32BPK100
M40	.87"-1.30" (22.0-32.0)	Gray	SECM40G	LNM40BPK100
		Black	SECM40B	LNM40BPK100

Note: Catalog numbers above with "PK100" suffix, i.e. LNP7BPK100, are bulk packed 100 per carton.

Catalog numbers above with "PK25" suffix, i.e. LNP29BPK25, are bulk packed 25 per carton.

* Items indicated are UL recognized components.



LNP29BPK25