



Hubbell Juniors are a miniature liquidtight version of the full-sized Hubbell cord connectors. They feature the same GOTCHA® ring technology and neoprene bushings.

They also come with or without a nylon spiral for arc-of-bend control and longer cord life. They are available in ¼", ⅜", and ½" NPT sizes in both gray and black.



Gray Cord Connector



Black Cord Connector



Gray Cord Connector with Spiral



Black Cord Connector with Spiral



Gray Snap-In Cord Connector



Black Snap-In Cord Connector

Miniature Nylon Cord Connector

NPT Hub Size	Cord Diameter Range		Gray	Black
	Inches	(mm)		
¼	.08"-.14"	(1.9-3.4)	HJ1001GPK25	HJ1001BPK25
	.14"-.20"	(3.4-5.1)	HJ1002GPK25	HJ1002BPK25
	.20"-.27"	(5.1-6.7)	HJ1003GPK25	HJ1003BPK25
⅜	.15"-.21"	(3.7-5.3)	HJ1004GPK25	HJ1004BPK25
	.21"-.28"	(5.3-7.0)	HJ1005GPK25	HJ1005BPK25
	.28"-.34"	(7.0-8.6)	HJ1006GPK25	HJ1006BPK25
½	.06"-.13"	(1.6-3.2)	HJ1055GPK25	HJ1055BPK25
	.13"-.19"	(3.2-4.7)	HJ1056GPK25	HJ1056BPK25
	.19"-.25"	(4.7-6.3)	HJ1057GPK25	HJ1057BPK25
	.25"-.31"	(6.3-7.9)	HJ1058GPK25	HJ1058BPK25
	.31"-.38"	(7.9-9.5)	HJ1059GPK25	HJ1059BPK25
	.38"-.44"	(9.5-11.1)	HJ1060GPK25	HJ1060BPK25

Miniature Nylon Cord Connector with Spiral

NPT Hub Size	Cord Diameter Range		Gray	Black
	Inches	(mm)		
¼	.08"-.14"	(1.9-3.4)	HJ1010GPK25	HJ1010BPK25
	.14"-.20"	(3.4-5.1)	HJ1011GPK25	HJ1011BPK25
	.20"-.27"	(5.1-6.7)	HJ1012GPK25	HJ1012BPK25
⅜	.15"-.21"	(3.7-5.3)	HJ1013GPK25	HJ1013BPK25
	.21"-.28"	(5.3-7.0)	HJ1014GPK25	HJ1014BPK25
	.28"-.34"	(7.0-8.6)	HJ1015GPK25	HJ1015BPK25
½	.13"-.19"	(3.2-4.7)	HJ1038GPK25	HJ1038BPK25
	.19"-.25"	(4.7-6.3)	HJ1039GPK25	HJ1039BPK25
	.25"-.31"	(6.3-7.9)	HJ1040GPK25	HJ1040BPK25
	.31"-.38"	(7.9-9.5)	HJ1041GPK25	HJ1041BPK25
	.38"-.44"	(9.5-11.1)	HJ1042GPK25	HJ1042BPK25
¾	.25"-.49"	(6.4-12.3)	HJ1043GPK25*	HJ1043BPK25*
	.45"-.71"	(11.4-18.0)	HJ1044GPK25*	HJ1044BPK25*

Note: *Locknuts sold separately, see page V-84 for additional information.

Miniature Nylon Snap-In Cord Connector with Spiral

Cord Diameter Range	Inches	(mm)	For Chassis Thickness	Gray	Black
.28"-.32"	(7.1-8.1)	.10" (2.5) Max	HS1002GPK25	HS1002BPK25	
.30"-.36"	(7.6-9.1)	.13" (3.2) Max	HS1003GPK25	HS1003BPK25	
.32"-.43"	(8.1-10.9)	.13" (3.2) Max	HS1004GPK25	HS1004BPK25	

Note: Catalog numbers above with "PK25" suffix, i.e. HJ1001GPK25, are bulk packed 25 per carton. See page V-97 for technical information and dimensional drawings.



Operating Temperatures

Material	Temperature Range	
Aluminum	-40°F to +300°F	(-40°C to +149°C)
Nylon (connectors and GOTCHA® rings)	-40°F to +225°F	(-40°C to +107°C)
Plated steel*	-60°F to +1000°F	(-51°C to +537°C)
Stainless steel*	-60°F to +1000°F	(-51°C to +537°C)
Neoprene (bushings)	-30°F to +240°F	(-34°C to +115°C)

Note: *Due to the limiting factors of nylon and neoprene, any complete cord connector with a GOTCHA ring, Form 1-5, will continuously perform in the range of -30°F to +225°F (-34°C to +107°C).
 Cord connectors without GOTCHA rings, Form 6-8, will continuously operate in the range -30°F to +240°F (-34°C to +115°C) due to the limiting factor of neoprene.

Hazardous Locations

Hubbell cord connectors are suitable for use in hazardous locations per Class I Div. 2, Class II Div. 1 & 2, Class III Div. 1 & 2 in accordance with the NEC.

Flammability

Hubbell nylon cord connectors have a UL 94-V2 rating.

Approvals

Agency

UL Listed in accordance with Standard 514B for indoor/outdoor use.

CSA Certified.

United States Coast Guard Approved, Title 46-Part 111.

Form Size Definition

The term "Form Size" refers to the physical overall size of a cord connector.

Form 1 is the smallest size.

Form 8 is the largest size.

Knockout Holes

NPT Hub Size	Knockout Hole Recommended		PG Hub Size	Knockout Hole Recommended		Metric Hub Size	Knockout Hole Recommended	
	Min.	Max.		Inches	(mm)		Inches	(mm)
¼	.54"	.57"	PG7	.492"	(12.5)	M12	.472"	(12)
⅜	.67"	.70"	PG9	.599"	(15.2)	M16	.629"	(16)
½	.86"	.91"	PG11	.733"	(18.6)	M20	.787"	(20)
¾	1.04"	1.09"	PG13.5	.804"	(20.4)	M25	.984"	(25)
1	1.36"	1.41"	PG16	.888"	(22.5)	M32	1.25"	(32)
1¼	1.72"	1.77"	PG21	1.15"	(28.3)	M40	1.57"	(40)
1½	1.97"	2.02"	PG29	1.47"	(34.3)			
2	2.45"	2.50"	PG36	1.85"	(47.0)			
2½	2.95"	3.00"						
3	3.58"	3.63"						

NPT, PG and Metric Thread Low Profile Connectors

Specifications

Material	6/6 Nylon.
Gland	Buna N.
Temperature Range	-22°F to 225°F (-30°C to 107°C). Cord Connectors are Halogen and Silicon free.
Protection Class	IP66 Suitability.
Flammability	UL 94V-2.
Listings/Certifications	UL Listing File E-41567, UL Recognition File E-41567. CSA File LR27378C, VDE Marks Licence #136681.



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