

NEMA 5-20P

Straight and Angled Plugs



Volex offers three different NEMA 5-20P plugs in straight and angled versions. These products have a maximum rating of 20A at 125V and are all designed and manufactured with UL/c-UL and CSA safety approvals to meet the following standards:

UL 498

UL 817

CSA Std. C22.2



NEMA 5-20P STRAIGHT AND ANGLED PLUGS

Standard		UL 498, UL 817, CSA Std. C22.2	
Max. Rating		20A, 125V	
Safety Approval		UL/c-UL, CSA	
Catalogue No.	Cable Type	Size	Matching Connector
PS520	SJT	3 x AWG 12	VAC19A, VAC19LA, VSC19
	SJT	3 x AWG 14	V1625LA, V1625BA, V1625BS, VAC15A, VAC19A, VAC19LA, VSC19
	SJT	3 x AWG 16	VNBC13S, V1625A, V1625LA, V1625BA, VAC15A, VAC19A, VAC19LA, VSC19
	SJT	3 x AWG 18	VNBC13S, V1625A, V1625LA, VSC19
	SJT (Shielded)	3 x AWG 12	VAC19A
	SJT (Shielded)	3 x AWG 14	V1625BA, V1625BS
	SJT (Shielded)	3 x AWG 16	VNBC13S, V1625A, V1625LA
	SJT (Shielded)	3 x AWG 18	VNBC13S, V1625A, V1625LA
	SJTW	3 x AWG 12	VSC19
	SJTW	3 x AWG 14	V1625BA, V1625BS, VAC15BS, VAC15A, VSC19
	SJTW	3 x AWG 16	VNBC13S, V1625BA, VAC15BS, VAC15A, VSC19
	SJTW	3 x AWG 18	VNBC13S, V1625A, V1625LA, VAC15BS, VSC19
PS520A	SJT	3 x AWG 12	VAC19A, VAC19LA, VSC19
US520A3	SJT	3 x AWG 12	VAC19A, VAC19LA, VSC19

NEMA 5-20P PLUGS TECHNICAL INFORMATION

Volex PS520 is a straight NEMA 5-20P plug that is typically used with Class I appliances.

Safety approvals cover the three different cable types available: **SJT, SJT (Shielded) and SJTW** with various conductor sizes, including:

3C x AWG 12

3C x AWG 14

3C x AWG 16

3C x AWG 18

Volex PS520A is an angled NEMA 5-20P plug available with type SJT 3C x AWG 12 cable. This can be matched with various connectors such as VAC19A, VAC19LA, VSC19 or free end / terminals. It is also used with Class I appliances.

Volex US520A3 is also an angled NEMA 5-20P plug but with anti-tracking feature. This type of plug is designed for plug and forget Class I appliances and equipment matched with cable SJT 3C x AWG 12.

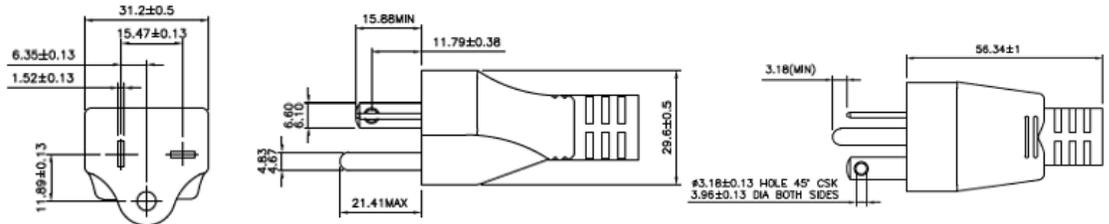
Available connectors include:

VAC19A, VAC19LA, VSC19 or free end / terminals.

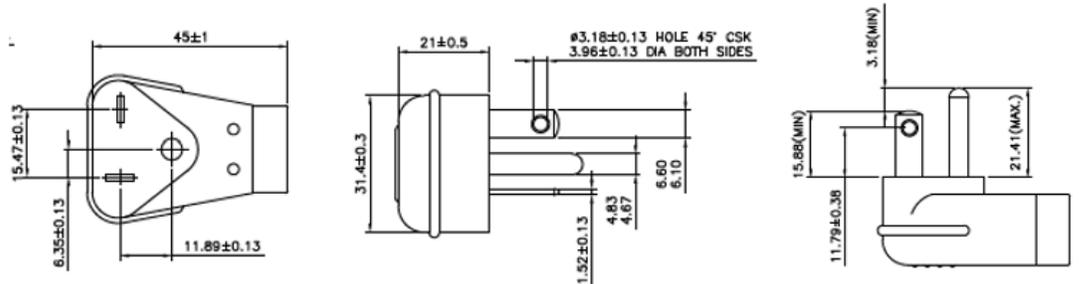
All three of these Volex NEMA 5-20P plugs are for use in North America. See photos, drawings, and chart below for technical details.

NEMA 5-20P PLUGS TECHNICAL DRAWINGS

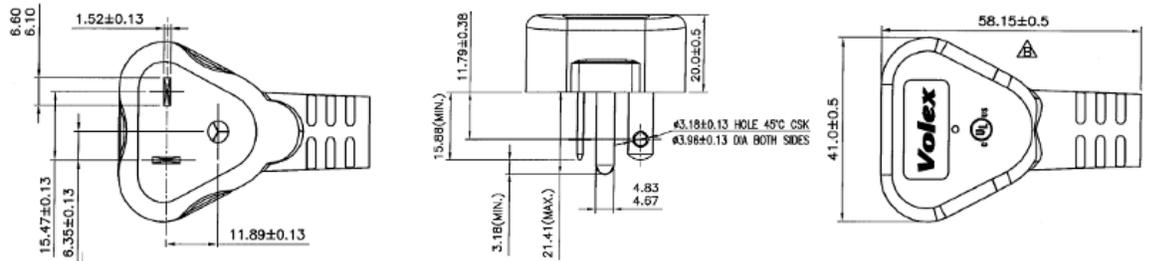
PS520



PSS20A



US520A3
Anti-Tracking



Contact us at sales@volex.com for assistance in finding the right solution for your needs.