



POWER VERSA-LOCK CONNECTORS

DESIGNED FOR VERSATILITY AND PERFORMANCE

TE Connectivity's Power Versa-Lock connector system offers a high-performance, wire-to-wire power solution with IP67 rated protection from water and dust. The Power Versa-Lock connector system is configured to offer a compact, space-saving 5.0mm centerline design and utilizes tab and receptacle contacts to provide four points of contact for enhanced reliability, and offers a one sourced connection for your power and / or signal requirements.

Power Versa-Lock connectors are rated up to 15A and 600 VAC. For increased reliability, our connectors are available with terminal position assurance (TPA) accessories for unsealed 2x3 configurations and an optional back cover accessory for the 1x1, 1x2 and 1x3 sealed configurations. The TPA and back cover accessories help ensure proper assembly and provide additional retention for higher reliability.

APPLICATIONS

- Major Home Appliances: Refrigeration and Washing Machines
- HVAC
- Industrial Equipment
- Automation Equipment: Robotics and Conveyors
- Lighting: Indoor/Outdoor and Scoreboards
- Automotive
- Personal Healthcare: Smart Toilet Seats
- Lawn and Garden: Robotic Lawn Mowers and Pressure Washers

STANDARDS & SPECIFICATIONS

- Product Specification [#108-143081](#)
- Application Specification [#114-143082](#)
- Qualification Test Report [#501-139215](#)
- UL Recognized, File #E28476

KEY FEATURES

- IP67 rated protection against water and dust
- Perimeter seals offer low mating force for enhanced ergonomics
- 5.0mm centerline provides a compact and space-saving design
- 15A max. current rating and 600 VAC voltage rating provides a solution for high power application needs
- Cap and plug housings meet UL 94-V0 requirements to meet industry safety standards
- Optional TPA (for use with unsealed version) and back covers (for use with sealed version) help ensure proper assembly
- Tab and receptacle contact system helps provide higher reliability
- Mounting clip helps reduce connector movement in high vibration applications
- Patented twist and lock cap offering was designed to allow moisture to drip away from the connection in refrigeration applications

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OVERVIEW OF NEW PARTS

PLUG HOUSINGS

PLUGS	VO		1x1	1x2	1x3	2x3
		Key A - Natural	1-2345728-1	1-2378159-2	1-2378159-3	1-2336229-6
		Key B - Lt Gray	-	2-2378159-2	2-2378159-3	2-2336229-6
		Key C - Brown	-	3-2378159-2	3-2378159-3	3-2336229-6
		Key D - Red	-	4-2378159-2	-	-
		Key E - Orange	-	5-2378159-2	-	-
		Key F - Violet	-	6-2378159-2	-	-
		Key G - Yellow	-	7-2378159-2	-	-
		Key H - Blue	-	8-2378159-2	-	-
		Key I - Green	-	9-2378159-2	-	-

CAP HOUSINGS

CAPS	VO		1x1	1x2	1x3	2x3	TNL 2x3
		Key A - Natural	1-2345729-1	1-2378158-2	1-2378158-3	1-2337219-6	1-2336231-6
		Key B - Lt Gray	-	2-2378158-2	2-2378158-3	-	2-2336231-6
		Key C - Brown	-	3-2378158-2	3-2378158-3	-	3-2336231-6
		Key D - Red	-	4-2378158-2	-	-	-
		Key E - Orange	-	5-2378158-2	-	-	-
		Key F - Violet	-	6-2378158-2	-	-	-
		Key G - Yellow	-	7-2378158-2	-	-	-
		Key H - Blue	-	8-2378158-2	-	-	-
		Key I - Green	-	9-2378158-2	-	-	-

ACCESSORIES

	1x1	1x2	1x3	2x3	3x3
PERIMETER SEAL	2325347-1	2325347-2	2325347-3	(2) 2325347-3	(3) 2325347-3
REAL SEAL	2325349-1	2325349-2	2325349-3	(2) 2325349-3	(3) 2325349-3
BACK COVERS	2334614-1	2334614-2	2334614-3	-	(3) 2334614-3
TPA - BLACK	-	-	-	2337218-6	-

CAVITY PLUG [776363-1](#) USED WITH REAR SEALS [2325349-1](#), [2325349-2](#) & [2325349-3](#)

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TERMINALS

TERMINAL	DESCRIPTION	WIRE AWG	APPLICATOR	HAND TOOL
2329907-1	PWR VERSA-LOCK SEAL TAB, 14-16 AWG	14-16	2837355-1	2372810-1
2329908-1	PWR VERSA-LOCK SEAL TAB, 18-20 AWG	18-20	2837357-1	2372815-1
2329916-1	PWR VERSA-LOCK SEAL RECPT, 14-16 AWG	14-16	2837355-1	2372810-1
2329914-1	PWR VERSA-LOCK SEAL RECPT, 18-20 AWG	18-20	2837357-1	2372815-1
2329906-1	PWR VERSA-LOCK TAB, 18-20, 2X22 AWG	18-20	2837356-1	2373175-1
2329906-1	PWR VERSA-LOCK TAB, 18-20, 2X22 AWG	2-22		2373180-1
2329909-1	PWR VERSA-LOCK TAB, 22-26 AWG	22	2837358-1	2373180-1
2329909-1	PWR VERSA-LOCK TAB, 22-26 AWG	24-26		2373185-1
2329912-1	PWR VERSA-LOCK RECPT, 18-20, 2X22 AWG	18-20	2837356-1	2373175-1
2329912-1	PWR VERSA-LOCK RECPT, 18-20, 2X22 AWG	2-22		2373180-1
2329915-1	PWR VERSA-LOCK RECPT, 22-26 AWG	22	2837358-1	2373180-1
2329915-1	PWR VERSA-LOCK RECPT, 22-26 AWG	24-26		2373185-1

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