

POWER VERSA-LOCK CONNECTORS

DESIGNED FOR VERSATILITY AND PERFORMANCE

TE Connectivity's (TE) Power Versa-Lock connector system offers a high-performance, wire-to-wire power solution with IP67 rated protection from water and dust. These connectors have a compact 5.0mm pitch design and use tab and receptacle contacts to provide four points of contact for enhanced reliability. They are available with optional terminal position assurance (TPA) and back cover accessories, which both help ensure proper assembly and provide additional retention for reliability. The Power Versa-Lock series also offers a special twist and lock cap, designed for refrigeration applications, which allows condensation to drip away from the connection.

ELECTRICAL

- Voltage Rating: 600V AC
- Current Rating: 15A

MECHANICAL

- Pitch: 5.00mm
- Wire Size: 26-14AWG
- Positions: 1-4, 6, 9
- Configurations:
 - Wire-to-wire
 - Wire-to-panel
- Ingress Protection: IP67

MATERIALS

- Flammability Ratings:
 - UL 94 V-0
 - Glow Wire Test (GWT)*
- Operating Temperature: -30 to +130°C

LEARN MORE

- [Landing Page](#)

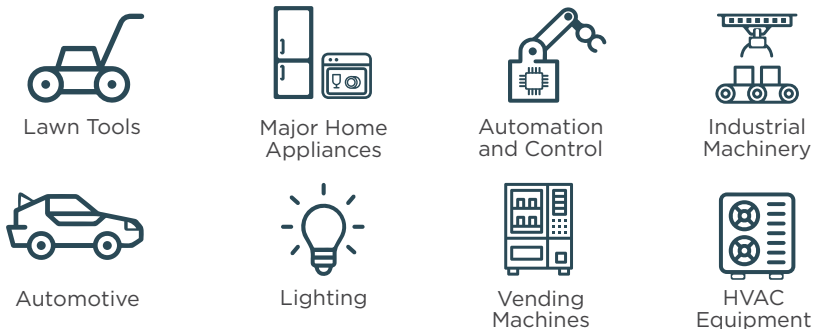
KEY FEATURES

- IP67 rated protection against water and dust
- Perimeter seals offer low mating force for enhanced ergonomics
- 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 secures free hanging connectors where panel mounting is not an option
- Innovative twist and lock (TNL) cap offering was designed to allow moisture to drip away from the connection in refrigeration applications

PRODUCT SPECIFICATIONS

- Product Specification: [108-143081](#)
- Application Specification: [114-143082](#)
- Instruction Sheet: [408-143099](#)
- Engineering Report: [502-139208](#)
- VDE Certified, 40056789
- UL Recognized, E28476-20190104

APPLICATIONS



*GWT refers to glow wire testing. For more information on glow wire testing please review the white paper [Glow Wire Testing for the Appliance Industry](#) or visit the [Glow Wire Capable Connectors product page](#)

POWER VERSA-LOCK CONNECTORS

PLUG HOUSINGS

Flammability	Keying	1x1	1x2	1x3	1x4	2x3	3x3
UL 94 V-0	Key A - Natural	1-2345728-1	1-2378159-2	1-2378159-3	1-2378159-4	1-2336229-6	-
	Key B - Lt Gray	-	2-2378159-2	2-2378159-3	2-2378159-4	2-2336229-6	-
	Key C - Brown	-	3-2378159-2	3-2378159-3	3-2378159-4	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	-	-	-	-
UL 94 V-0 / GWT**	Key A - Blue	1-2381260-1	1-2381315-2	1-2381315-3	1-2381315-4	1-2381595-6	1-2370527-9
	Key B - Yellow	-	2-2381315-2	2-2381315-3	2-2381315-4	2-2381595-6	2-2370527-9
	Key C - Natural	-	3-2381315-2	3-2381315-3	3-2381315-4	3-2381595-6	3-2370527-9

CAP HOUSINGS

Flammability	Keying	1x1	1x2	1x3	1x4	2x3	TNL* 2x3	3x3	TNL* 3x3
V0	Key A - Natural	1-2345729-1	1-2378158-2	1-2378158-3	1-2378158-4	1-2337219-6	1-2336231-6	-	-
	Key B - Lt Gray	-	2-2378158-2	2-2378158-3	2-2378158-4	-	2-2336231-6	-	-
	Key C - Brown	-	3-2378158-2	3-2378158-3	3-2378158-4	-	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	-	-	-	-	-	-
UL 94 V-0 / GWT**	Key A - Blue	1-2381313-1	1-2381317-2	1-2381317-3	1-2381317-4	1-2381596-6	1-2381608-6	1-2370523-9	1-2373799-9
	Key B - Yellow	-	2-2381317-2	2-2381317-3	2-2381317-4	2-2381596-6	2-2381608-6	2-2370523-9	2-2373799-9
	Key C - Natural	-	3-2381317-2	3-2381317-3	3-2381317-4	3-2381596-6	3-2381608-6	3-2370523-9	3-2373799-9

*TNL = Twist and lock

ACCESSORIES

	1x1	1x2	1x3	1x4	2x3	3x3
Perimeter Seal	2325347-1	2325347-2	2325347-3	2325347-4	(2) 2325347-3	(3) 2325347-3
Rear Seal	2325349-1	2325349-2	2325349-3	2325349-4	(2) 2325349-3	(3) 2325349-3
Small ID Rear Seal			1-2325349-3		(2) 1-2325349-3	(3) 1-2325349-3
Back covers	2334614-1	2334614-2	2334614-3	2334614-4	-	(3) 2334614-3
TPA - Black	2329016-1	2329016-2	2329016-3	2329016-4	2337218-6	(3) 2329016-3
Cavity Plug (Rear Seal)				776363-1		
Cavity Plug (Small ID Rear Seal)				776364-1		

**GWT refers to glow wire testing. For more information on glow wire testing please review the white paper [Glow Wire Testing for the Appliance Industry](#) or visit the [Glow Wire Capable Connectors product page](#)

POWER VERSA-LOCK CONNECTORS

CONTACTS

Terminal Type	Terminal PN	Wire AWG	Applicator	Hand Tool
Seal Tab	2329907-1	16-14	2837355-1	2372810-1
	2329908-1	20-18	2837357-1	2372815-1
	2329911-1	22	2837359-1	2390220-1
	26-24	2390221-1		
Seal Receptacle	2329916-1	16-14	2837355-1	2372810-1
	2329914-1	20-18	2837357-1	2372815-1
	2329917-1	22	2837359-1	2390220-1
	26-24	2390221-1		
Unsealed Tab	2329910-1	16-14	2837354-1	2390215-1
	2329906-1	20-18	2837356-1	2373175-1
		2X22		2373180-1
	2329909-1	22	2837358-1	2373180-1
26-24		2373185-1		
Unsealed Receptacle	2329913-1	16-4	2837354-1	2390215-1
	2329912-1	20-18	2837356-1	2373175-1
		2X22		2373180-1
	2329915-1	22	2837358-1	2373180-1
26-24		2373185-1		

te.com

© 2023 TE Connectivity. All Rights Reserved.

Power Versa-Lock, TE, TE Connectivity, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

10/23