



UNIVERSAL MATE-N-LOK CONNECTORS WITH TERMINAL POSITION ASSURANCE (TPA)

Universal MATE-N-LOK plug and receptacle housings can now be secured with terminal position assurance (TPA) devices. The TPA devices are an inexpensive way to prevent costly rework by assuring the terminals are fully seated and cannot backout. They are backwards compatible with standard 6.35mm pitch Universal MATE-N-LOK connectors and can therefore be incorporated into existing designs, regardless of wire size and without connector requalification. Universal MATE-N-LOK connectors with TPA feature a UL 94 V-0 flammability rating and are available for 2 to 5 position single row housings.

ELECTRICAL

- Maximum Current Rating: 19A
- Voltage Rating: 600 VAC

MECHANICAL

- Pitch: 6.35mm
- Wire Size: 30-18AWG
- Positions: 2-5, Single Row

STANDARDS & SPECIFICATIONS

- UL 94 V-0
- UL Recognized: File E28476
- CSA Certified: File LR7189
- VDE Approved: Certificate 40023469
- Product Specification: [108-1031](#)
- Application Specification: [114-1010](#)

APPLICATIONS



Household Appliances



Industrial Machinery



HVAC Equipment



Commercial Building Equipment



Lighting

UNIVERSAL MATE-N-LOK CONNECTORS WITH TERMINAL POSITION ASSURANCE (TPA)

HOUSINGS

Pos. No.	Plug	Cap	Flammability Rating
2P	350777-1	350778-1	V-0
3P	350766-1	350767-1	V-0
4P	350779-1	350780-1	V-0
5P	350809-1	350810-1	V-0

Housings are also available in multiple colors and meeting UL 94 V2 or IEC 60335-1 glow wire test flammability requirements. To learn more, please refer to the [Product Webpage](#) or contact your sales representative.

TERMINAL POSITION ASSURANCE (TPA) DEVICES

Pos. No.	Plug	Cap	Flammability Rating
2P	2-2400681-2	2-2400680-2	V-0
3P	2-2400681-3	2-2400680-3	V-0
4P	2-2400681-4	2-2400680-4	V-0
5P	2-2400681-5	2-2400680-5	V-0

CONTACTS

Wire Size (AWG)	Pin		Socket	
	Strip Form	Loose Piece	Strip Form	Loose Piece
30-26	350924-1	770672-1	350925-1	770673-1
24-18	350561-1	350690-1	350851-1	350689-1
20-14	350218-1	350547-1	350536-1	350550-1
18-14	350873-3	350918-3	350874-3	350919-3
12-10	350922-3	640309-3	350923-3	640310-3

Additional contacts with alternative plating options are available. To learn more, please refer to the [Product Webpage](#) or contact your sales representative.

te.com

TE Connectivity, TE connectivity (logo), AMP and MATE-N-LOK 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.

© 2023 TE Connectivity. All Rights Reserved.

03/23