



NECTOR T PLUGGABLE CONNECTORS

TE Connectivity (TE)'s NECTOR T Pluggable connectors provide an easy-to-use, pluggable power-distribution connector-cabling system, suited for moist and wet environments (sealed IP68). NECTOR T pluggable connectors offer a complete solution including 3-way and 4-way splitters and panel mount connectors, so power-splitting is fast and easy.

Installation is quick and flexible with both crimp and screw type terminals. These sealed pluggable connectors are used specifically and offer a new solution to high humidity and harsh environment applications like garden lighting, horticultural lighting, building facade lighting and other outdoor installations.

BENEFITS

- Easy to install and repair with standard tools
- Provides flexibility and material cost savings during installation by reducing waste
- Allows pre-terminated cables with lower labor / installation costs
- Protects against UV (sun light) rain and dust for use outdoors without functional failure due to the environment providing long-life and reliability
- Provides protection to the mating interface in an unmated / open condition
- Eliminates mis-mating and potential re-work

NECTOR T PLUGGABLE CONNECTORS

APPLICATIONS

- Horticultural lighting installations
- Farm lights
- Grow light connections
- Sealed power distribution

MECHANICAL

- **Cable gland range:**
 - **Range 1:** Ø7 to Ø11 mm
 - **Range 2:** Ø11 to Ø15 mm
- Polarizing key A & B
- **Crimp terminal range:**
 - 18 AWG
 - 1.5 mm² or 16 AWG
 - 2.5 mm² or 14 AWG
 - 4.0 mm² or 12 AWG
- **IP rated:** IP67, IP68

ELECTRICAL

- 600 Vac (UL)
- 500 Vac (IEC)
- 7 to 25 Amp

STANDARD

- UL 2238
- IEC 61535-1

MATERIALS

- PBT + PC resin with UL 94 VO & UV F1 rating
- Contacts high performance copper alloy

SPECIFICATIONS

- **Application Spec:** [114-133123](#)
- **Product Spec:** [108-133123](#)
- 18 AWG and 16 AWG tin stranded wire is UL approved for use with screw termination

SCREW TERMINATION

Product	Connector type	Part no.	Description	Polarizing key
In-line free hanging  	Socket connector Screw termination	2379237-1	Socket connector, cable range 11 to 15 mm	A
		2379237-2		B
		1-2379237-1	Socket connector, cable range 7 to 11 mm	A
		1-2379237-2		B
	Pin connector Screw termination	2379238-1	Pin connector, cable range 11 to 15 mm	A
		2379238-2		B
		1-2379238-1	Pin connector, cable range 7 to 11 mm	A
		1-2379238-2		B
Panel mount  	Socket connector Screw termination	2359422-1	Socket connector, screw type	A
		2359422-2		B
	Pin connector Screw termination	2359518-1	Pin connector, screw type	A
		2359518-2		B

Note: Only polarizing key A is considered for initial product launch. Key B is available if there is specific Customer request.

NECTOR T PLUGGABLE CONNECTORS

CRIMP TERMINATION

Product	Connector type	Part no.	Description	Polarizing key
In-line free hanging  	Socket connector Crimp termination	2379239-1	Socket connector, cable range 11 to 15 mm	A
		2379239-2		B
		1-2379239-1	Socket connector, cable range 7 to 11 mm	A
		1-2379239-2		B
	Pin connector Crimp termination	2379240-1	Pin connector, cable range 11 to 15 mm	A
		2379240-2		B
		1-2379240-1	Pin connector, cable range 7 to 11 mm	A
		1-2379240-2		B
Panel mount  	Socket connector Crimp termination	1-2359422-1	Socket connector, crimp type	A
		1-2359422-2		B
	Pin connector Crimp termination	1-2359518-1	Pin connector, crimp type	A
		1-2359518-2		B
Contacts 	Socket contact	2359527-1	Wire termination 1.5 to 2.5 mm ²	-
		2359527-2	Wire termination 4.0 mm ²	-
		2359527-3	Wire termination 18 AWG	-
	Pin contact	2359528-1	Wire termination 1.5 to 2.5 mm ²	-
		2359528-2	Wire termination 4.0 mm ²	-
		2359528-3	Wire termination 18 AWG	-

Note: Only polarizing key A is considered for initial product launch. Key B is available if there is specific customer request.
Contacts sold loose. Customer to choose based on their requirements.

SPLITTERS

Product	Part no.	Description	Polarizing key
T-splitter 	2359420-1	T splitter	A
	2359420-2		B
Multi-splitter 	2359421-1	Multi splitter	A
	2359421-2		B

Note: Only polarizing key A is considered for initial product launch. Key B is available if there is specific customer request.

NECTOR T PLUGGABLE CONNECTORS

ACCESSORIES

Product	Part no.	Description
Socket safety cap 	2366866-1	Socket dust cap
Pin safety cap 	2363703-1	Pin dust cap

Note: Parts sold separately as an accessory.

te.com

© 2022 TE Connectivity. All Rights Reserved.

NECTOR, TE Connectivity, TE connectivity (logo) and Every Connection Counts are trademarks owned or licensed by TE Connectivity. 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.

4/22 AK