



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

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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.

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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.

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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.

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