

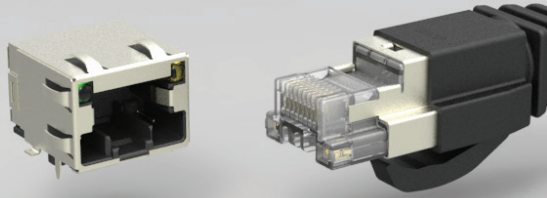
CLOUDSPLITTER

Ethernet and Power Technology

The CLOUDSPLITTER connector system is a single cable solution for powered devices that delivers Cat5e performance and up to 250 watts of power over a single cable. The 8 position RJ45 jack is surface mountable and includes integrated LED indicator lights. The jack accepts CLOUDSPLITTER or standard RJ45 shielded plugs and provides DC power at 5A up to 50VDC over two integrated power contacts. Cable assemblies combine eight 26AWG stranded signal conductors and two 18AWG stranded power conductors in shielded or unshielded configurations.



INTELLIGENT BUILDINGS



Typical Applications

- Video surveillance over IP networks
- Intelligent building management
- Factory automation
- Wireless network transceivers

Benefits

- Cat 5e and DC power in one connection to help standardize your inventory
- SMT compatible packaged on tape and reel
- SMT Jack accepts standard RJ45 shielded plug in addition to CLOUDSPLITTER plug assembly
- Shielded SMT jack and cable plug
- Cable combines signal and power available in shielded or unshielded configuration
- Pre-terminated cable assemblies in standard lengths
- RoHS/REACH Compliant
- Lead-free reflow solder capable
- Cable is UL444 and CM rated
- Certified to UL 1863

MECHANICAL

- Operating temperature: - 40° to +85°C
- 8 signal and 2 position power positions

ELECTRICAL

- Signal: 1.5 A / 150 VAC/DC
- Power: 5 A / 50 VDC

MATERIALS

Surface Mount Jack

- Plug Housing: Clear PC
- Contacts: Copper alloy / gold over nickel finish
- Shield: Copper alloy / tin over nickel finish
- Strain Relief: Black TPV
- Cable Jacket: Black PVC

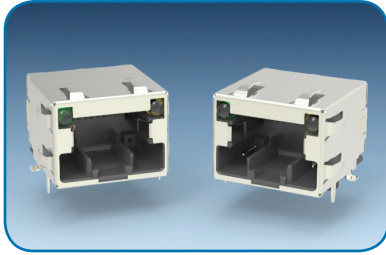
Cable Assembly

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APPLICATIONS AND SPECIFICATIONS

- UL 1863 Approved
- Cable is UL444 compliant and CM rated
- RoHS/REACH Compliant
- Application specification #: [114-32051 \(Jack\)](#)
- [114-32099 \(Plug Assembly\)](#)
- Product Specification #: [108-64022](#)

PRODUCT OFFERING



Surface Mount Jacks

TE Part Number	Description
2178126-1	Mod Jack
2178126-2	Mod Jack w/o Power Pins



Cable Assemblies

TE Part Number	Description
2178127-1	2-meter Unshielded (TE) cable assemblies
2178127-2	5-meter Unshielded (TE) cable assemblies
2178127-3	10-meter Unshielded (TE) cable assemblies
2178127-4	25-meter Unshielded (TE) cable assemblies

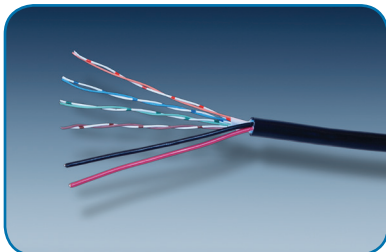
Plug Kits

TE Part Number	Description
2178148-1	Kit, Plug (TE-unshielded cable assemblies)



Tools

TE Part Number	Description
2217400-1	CLOUDSPLITTER Crimp Tool
2217299-1	micro MATE-N-LOK Crimp Tool (power contacts)



Bulk Cable

TE Part Number	Description
2213212-1	Cable, Unshielded, 250 meters/reel (TE)

FOR MORE INFORMATION

te.com/ib

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Part numbers in this brochure are RoHS Compliant*, unless marked otherwise.

*as defined te.com/leadfree

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INTELLIGENT BUILDINGS

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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