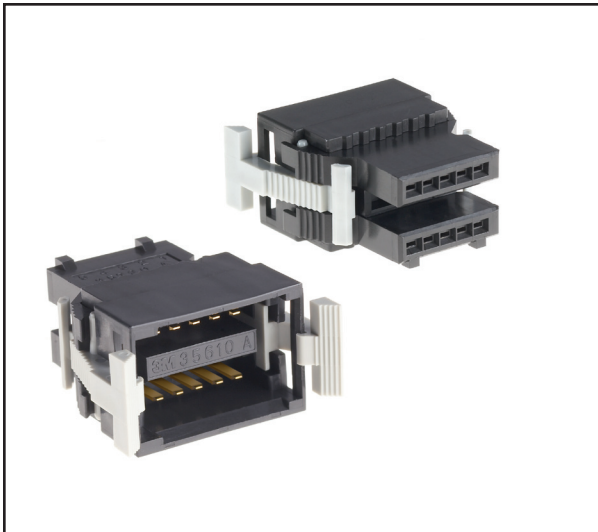


3M™ Power Clamp Branch Connector

3 mm, Branch, H-Type, 2 Sockets and 2 Plugs, 5 Position x 4

357 Series



- Branch Interconnect takes one input and splits it into 3 outputs
- Latching clip retains the Branch Connector to the 2 row header
- CC-Link Communication Interconnect Standard
- One-Touch latching mechanism maintains a reliable interconnection in demanding field applications and requires only one hand to easily mate and unmate
- Polarization ensures proper interconnecting of mated pairs
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS compliance" section of www.3M.com/Interconnects for compliance information (RIA E1 & C1 apply).

Date Modified: December 20, 2009

TS-2275-C
Sheet 1 of 2

Physical

Insulation:

Body Material: Nylon

Latch material: PBT

Flammability: UL 94V-0

Body Color: Black

Latch Color: Gray

Contact:

Material: Copper Alloy

Plating:

Underplating: 2.5 µm Ni minimum

Header Wiping Area: 0.5 µm Au minimum

Socket Wiping Area: 0.5 µm Au minimum

Mating Compatibility: 355, 356, and 358 series products (with same polarization)

Electrical

Current Rating: 18 AWG: 10A (1 contact/socket); 7A (2 - 5 contacts/socket)

20 AWG: 9A (1 contact/socket); 6A (2 - 5 contacts/socket)

Rating Conditions: 30° C maximum temperature rise

Voltage Rating: 250 V

Insulation Resistance: 10³ MΩ min. at 600 V_{DC}

Withstanding Voltage: 1,000 V_{RMS} for 1 minute

Environmental

Temperature Rating: -20°C to +75°C ambient

UL Rating: 65°C

UL File No.: E68080



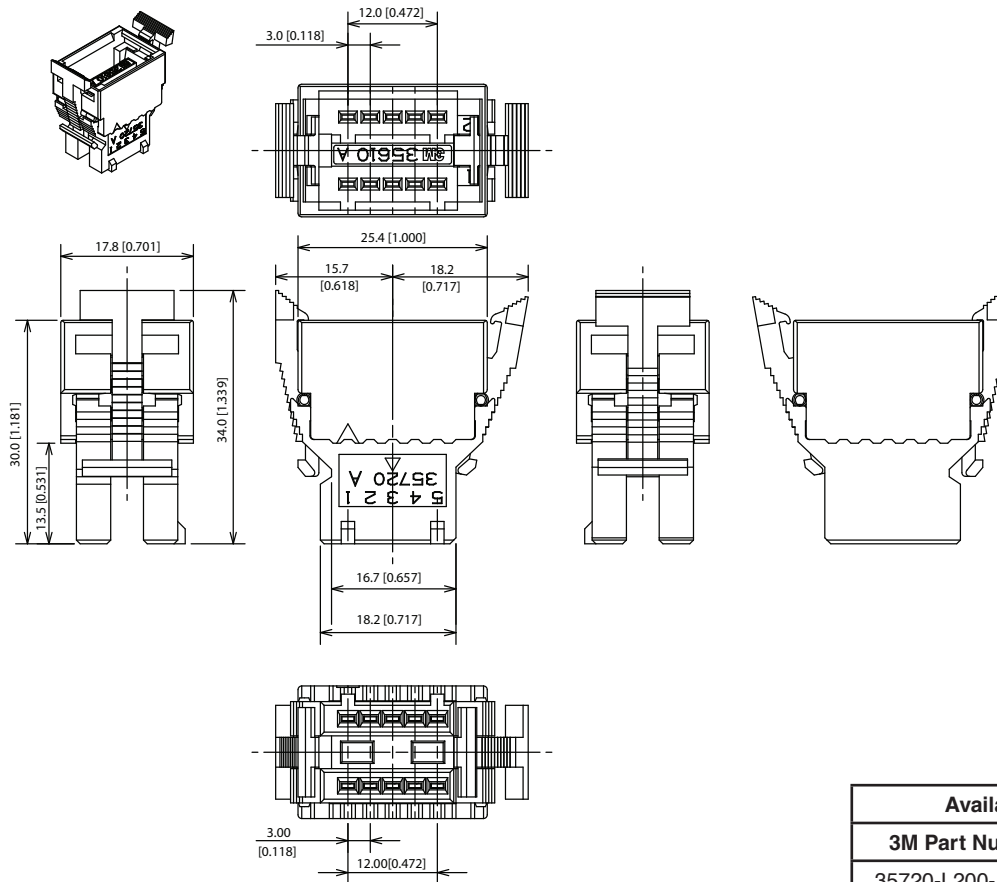
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Interconnect Solutions
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3M™ Power Clamp Branch Connector

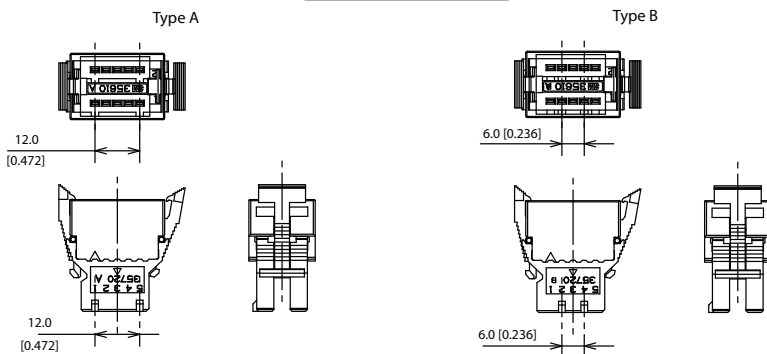
3 mm, Branch, H-Type, 2 Sockets and 2 Plugs, 5 Position x 4

357 Series



| Available Part Numbers | |
|------------------------|------------------|
| 3M Part Number | Polarization Key |
| 35720-L200-A00 AK | A |
| 35720-L200-B00 AK | B |

Polarization



mm
[Inch]

| Tolerance Unless Noted | | | |
|------------------------|----|------|-------|
| | .0 | .00 | .000 |
| mm | ±3 | ±.13 | ±.008 |

[] Dimensions for Reference Only

Ordering Information

35720 - L200 - X00 AK (RIA E1 and C1 Apply)

Polarization:

A: Type A (wide)

B: Type B (narrow)

TS-2275-C
Sheet 2 of 2



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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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