EXPANSION CONNECTOR ACCESSORY KITS FOR MAKERS

CONNECTOR / CABLE ACCESSORY KITS USED FOR EXPANSION OF SINGLE BOARD SOLUTIONS

Tinkerers, hobbyists, students and enthusiasts form the backbone of the tech-influenced DIY community known as the Maker Movement. Makers use various open-source electronic platforms as they develop interactive products ranging from robotics and drones to arts, crafts and musical instruments. Rapid prototyping of innovative projects using open-source electronic platforms typically requires basic connectors and cable assemblies. Samtec has developed expansion connector accessory kits for the most popular platforms used by Makers today.

ARDUINO UNO R3 EXPANSION CONNECTOR ACCESSORY KIT

The Arduino Uno R3 provides an easy-to-use hardware and software platform using basic microcontrollers. Makers use Arduino as the "brains" in everyday objects to advance instrumentation.

SBM-ARDUINO-KIT CONTENTS		
Socket Strips	Terminal Strips	IDC Cables
SSW-110-01-F-S	TSW-110-07-F-S	
SSW-108-01-F-S	TSW-108-07-F-S	HCMS-10-D-03.00-02-S
SSW-106-01-F-S	TSW-106-07-F-S	
SSW-102-01-F-S	TSW-102-07-F-S	

Samtec Part No.
SBM-ARDUINO-KIT

ARM mbed APPLICATION BOARD EXPANSION CONNECTOR ACCESSORY KIT

The ARM mbed platform combines the scalability of ARM Cortex microprocessors with the ARM software ecosystem, giving Makers a development system for thousands of new applications. The mbed platform supports rapid prototyping and easy connection of external components.

SBM-ARMMBED-KIT CONTENTS		
Socket Strips	Terminal Strips	IDC Cables
SSW-120-01-F-D		
SSW-110-01-F-S	TSW-120-07-F-D	HCSS-20-D-02.00-01
SSW-103-01-F-S	TSW-110-07-F-S	

Samtec Part No.
SBM-ARMMBED-KIT

RASPBERRY Pi EXPANSION CONNECTOR ACCESSORY KIT

As a low-cost, high-performance computer, the Raspberry Pi simplifies coding basics, prototyping and hardware/software interaction for Makers. The platform finds a home in any number of applications while becoming increasingly popular for IoT connectivity.

SBM-RASPBERRY-PI-KIT CONTENTS	
Socket Strips	IDC Cables
SSW-120-01-F-D	
REF-182665-03	HCSD-20-D-02.00-01-N
REF-182688-03	

Samtec Part No.
SBM-RASPBERRY-PI-KIT

For additional information, or support with implementation of Expansion Connector Accessory Kits into your design, please visit samtec.com/maker. Request a free Sudden Sample of other Samtec products at samtec.com/sample, delivered in 24 hours.

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