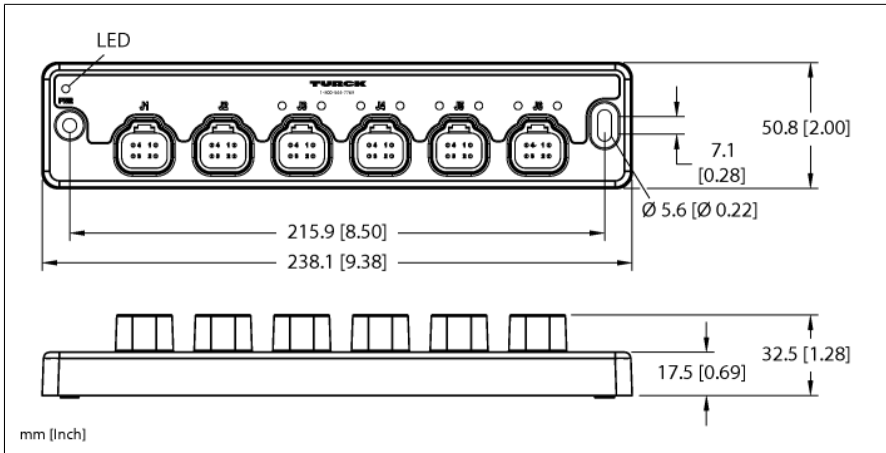


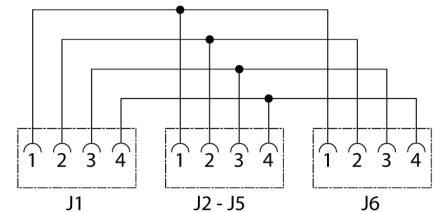
PRELIMINARY

# CAN splitter TBCJ-D1-JB2

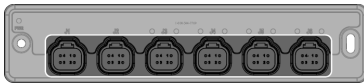


- The TBCJ product series is a series of distributor blocks with ports for Deutsch male connectors. The TBCJ product series has been developed for the mobile device industry (with J1939 for communication) and includes input, output and combination blocks. Each I/O point on the block has short-circuit and overcurrent protection as well as LED indicators to assist with troubleshooting.
- LEDs indicating status and diagnostics
- Electronics galvanically separated from the field level via optocouplers
- This module has 6 CAN ports and is used for CAN splitting and for supplying power to all of the CAN devices. This module can deliver up to 13 A.
- A total of 6 CAN splitters
- Molded plastic housing
- Shock and vibration tested
- Protection class IP67

Type	TBCJ-D1-JB2
ID	200011237
Dimensions	239 x 51 x 34 mm
Mounting	Screw connection
Weight	300 g
Housing color	Black
Protection class	IP67
Ambient temperature	-40...+85 °C
Storage temperature	-45...+85 °C
Vibration test	Vibration acc. to JDQ 53.3 6.1.1 and 6.1.2, level 4
Shock test	Acc. to EN 60068-2-27



## Pinning and wiring diagram



### Accessories

#### CAN in/out with power: 10 × DT06-4S

CAN ports 1 to 10

Pin 1 = 8...32 VDC

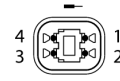
PIN 2= CAN high

Pin 3 = ground A

PIN 4= CAN low

Ports are connected internally with each other to conform to trunk/drop system

### Pinout



- 1 = 8-32 VDC
- 2 = CAN HIGH
- 3 = GROUND A
- 4 = CAN LOW

**Module Status LED**

Operating status (LEDs)	Color	Status
PWR	Blue	Module and ports are supplied with power.