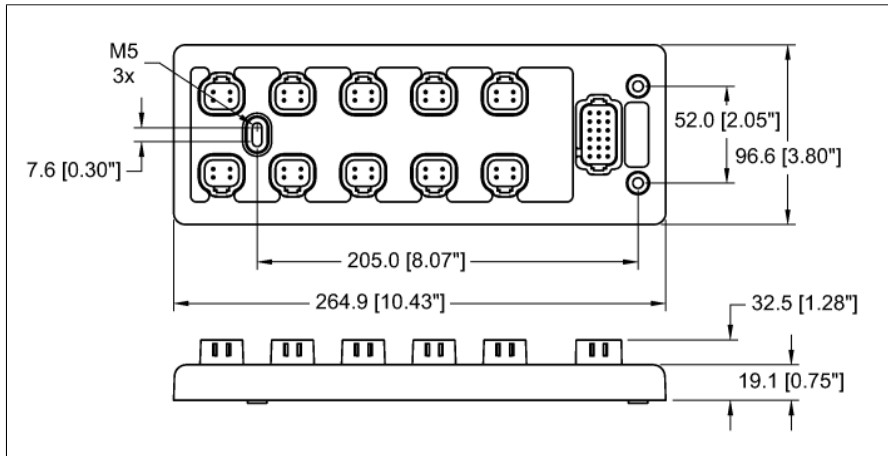


Passive Module

TBCJ-D1-10SPLIT-P

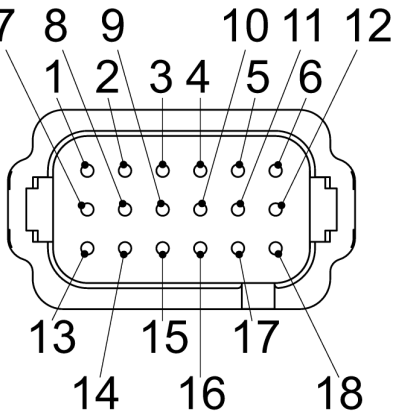
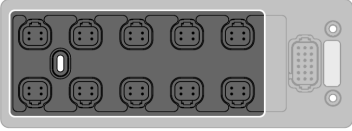
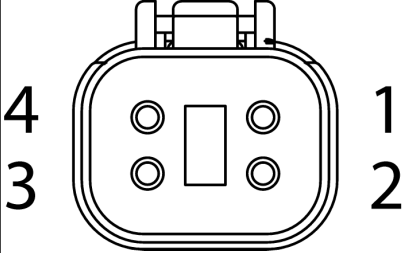


- This block has 16 I/Os and provides both the sensor supply as well as a ground in each port. There are mirrored ports (7 + 9 and 8 + 10), all pins are internally connected so that two devices can be operated with the same wire. This module can deliver 13 combined amps.
- Number of I/Os: 16, 2 mirrored ports (ports 7 + 9 and ports 8 + 10)
- Total output current: 13A
- Switching current: 13A
- The TBCJ family is a family of distribution blocks with ports for Deutsch connectors. Designed for the mobile equipment industry (using J1939 for communication), the TBCJ family includes input, output and combination blocks. Each I/O point on the block has short circuit and overcurrent protection as well LED indicators to assist in troubleshooting.

Type designation	TBCJ-D1-10SPLIT-P
Ident-No.	6884504
Supply voltage	8-32VDC
Admissible range	8-32VDC
Output current per channel	13 A per pin
Vibration test	Vibration in accordance with JDQ 53.3 6.1.1.1 & 6.1.2, Level 4
Shock test	acc. to EN 60068-2-27
Dimensions (W x L x H)	96.6 x 264.8 x 32.5mm
Operating temperature	-40...+85 °C
Storage temperature	-45...+85 °C
Protection class	IP67
Housing color	Black
Mounting	Screw connection

Passive Module

TBCJ-D1-10SPLIT-P

	Operating Voltage and I/Os: 18 pole DT16-18SA Socket 1.Port 1, Pin 4: I/O 1A 2.Port 1, Pin 2: I/O 1B 3.Port 2, Pin 4: I/O 2A 4.Port 2, Pin 2: I/O 2B 5.Port 3, Pin 4: I/O 3A 6.Port 3, Pin 2: I/O 3B 7.Port 4, Pin 4: I/O 4A 8.Port 4, Pin 2: I/O 4B 9.Port 5, Pin 4: I/O 5A 10.Port 5, Pin 2: I/O 5B 11.Port 6, Pin 4: I/O 6A 12.Port 6, Pin 2: I/O 6B 13.Port 7 & 9, Pin 4: I/O 7A 14.Port 7 & 9, Pin 2: I/O 7B 15.Port 8 & 10, Pin 4: I/O 8A 16.Port 8 & 10, Pin 2: I/O 8B 17.8-32VDC 18.Ground	Pinout 
	I/O Ports: 10 x DT06-4S Power Ports 1 to 10 Pin 1= 8-32 VDC Pin 3= Ground Input/Output Ports 1 to 10 Port 1, Pin 4: I/O 1A Port 1, Pin 2: I/O 1B Port 2, Pin 4: I/O 2A Port 2, Pin 2: I/O 2B Port 3, Pin 4: I/O 3A Port 3, Pin 2: I/O 3B Port 4, Pin 4: I/O 4A Port 4, Pin 2: I/O 4B Port 5, Pin 4: I/O 5A Port 5, Pin 2: I/O 5B Port 6, Pin 4: I/O 6A Port 6, Pin 2: I/O 6B Port 7 & 9, Pin 4: I/O 7A Port 7 & 9, Pin 2: I/O 7B Port 8 & 10, Pin 4: I/O 8A Port 8 & 10, Pin 2L I/O 8B	Pinout 

Passive Module
TBCJ-D1-10SPLIT-P

Module LED Status

Operating States (LEDs)		Color	Status
I/O		Yellow	Left LED- I/O A Right LED – I/O B