

J1 & J2 CONNECTORS

1 = DRAIN
2 = + VOLTAGE
3 = - VOLTAGE
4 = CAN_H
5 = CAN_L

DeviceNet™

TERMINAL BLOCK PLUGS

1 = - VOLTAGE
2 = CAN_L
3 = DRAIN
4 = CAN_H
5 = + VOLTAGE

SPECIFICATIONS	
HOUSING MATERIAL/COLOR	NYLON 66 - 33% GLASS FILLED/BLACK
RECEPTACLE HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
CONTACT CARRIERS/COLOR	TPU/BLUE
CONTACT MATERIAL/PLATING	BRASS/GOLD
OPERATING VOLTAGE	40 V
OPERATING CURRENT	8 A
OPTIONAL TERMINATOR RESISTOR	1 OF 2 SWITCHES IN "ON" POSITION
PROTECTION CLASS to DIN 40050	IP 67 - ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +70°C (-40°F to +158°F)

47.5 [1.870]
109.5 [4.311]
53.74 [2.116]
131.4 [5.171]

46.3 [1.822]
1.5 [0.06]

TURCK
Bus Stop
V+ CAN_L DRAIN CAN_H V-
1 2 3 4 5
TERMINATOR
ON OFF
RESISTOR
5 4 3 2 1
V+ CAN_H DRAIN CAN_L V-
DeviceNet
CONDUIT COVER WITH OPTIONAL TERMINATOR RESISTOR

WIRING DIAGRAM

SEALING GASKET

COVER SCREWS INCLUDED

FORM 8 CONDUIT BODIES:
10-24 SCREWS

MARK 9 CONDUIT BODIES:
8-32 SCREWS

TERMINAL PLUGS INCLUDED

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS
DISPLAYED ON THIS
DRAWING ARE FOR
REFERENCE ONLY

CONTACT TURCK
FOR MORE
INFORMATION

THIS DRAWING IS
CONFIDENTIAL AND THE
PROPERTY OF TURCK
INC. USE OF THIS
DOCUMENT WITHOUT
WRITTEN PERMISSION IS
PROHIBITED.

DRFT RDS
APVD DF

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK INC
High Technology Sensors and Automation Controls

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
turck.com

DESCRIPTION
BCA-57-M223

IDENTIFICATION NO.
U8632

REV
F

DATE 01/30/02
SCALE 1=1.5

DESCRIPTION
BCA-57-M223

IDENTIFICATION NO.
U8632

REV
F

F	ADD THICKER GASKET	RDS	09/12/13	42993
REV	DESCRIPTION	BY	DATE	ECO NO.