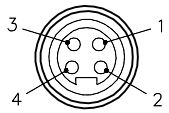
S1, S2 CONNECTORS

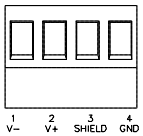


1 = – VOLTAGE
2 = + VOLTAGE
3 = SHIELD
4 = GROUND

mini fast.

FOUNDATION™ fieldbus

TERMINAL BLOCK PLUGS

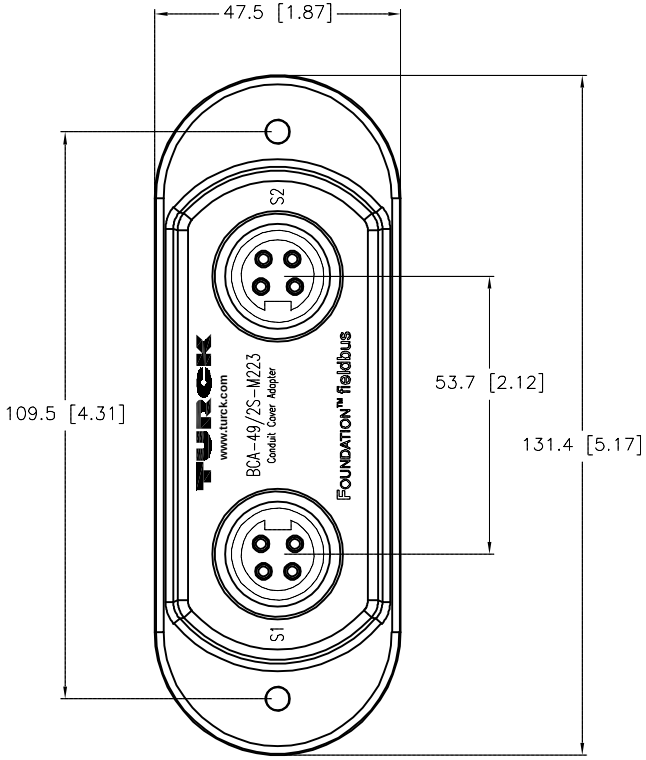


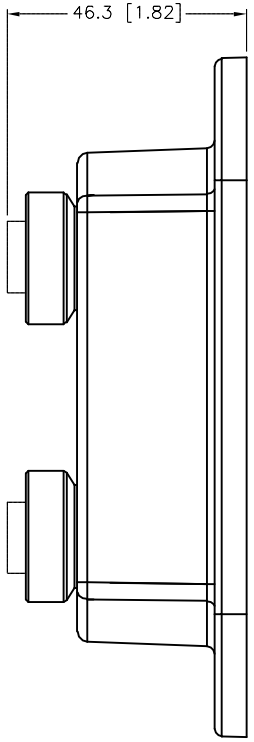
1 = – VOLTAGE
2 = + VOLTAGE
3 = SHIELD
4 = GROUND

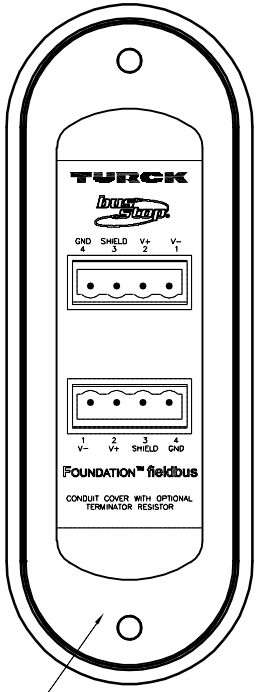
FOUNDATION™ fieldbus

SPECIFICATIONS

HOUSING MATERIAL/COLOR	NYLON 66 – 33% GLASS FILLED/BLACK
RECEPTACLE HOUSING MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
CONTACT CARRIERS/COLOR	TPU/BLACK
CONTACT MATERAIL/PLATING	BRASS/GOLD
COVER SCREW MATERIAL	STAINLESS STEEL
OPERATING VOLTAGE	300 V
OPERATING CURRENT	9.0 A PER CONDUCTOR
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)

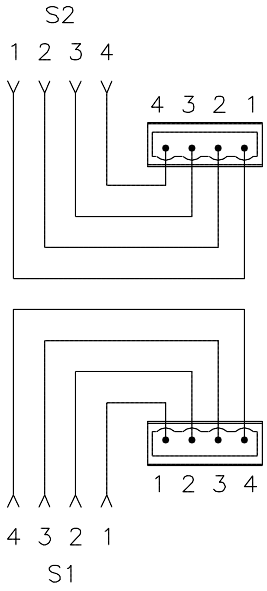






SEALING GASKET

WIRING DIAGRAM

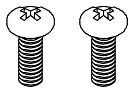


NOTES:

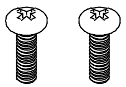
1. "2S" INDICATES SERIAL CONNECTIONS BETWEEN TERMINAL BLOCK AND EXTERNAL PORT.

SOURCE DRAWING – FOR REFERENCE ONLY

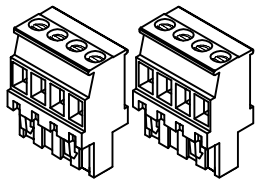
COVER SCREWS INCLUDED



FORM 8 CONDUIT BODIES:
10–24 SCREWS



MARK 9 CONDUIT BODIES:
8–32 SCREWS



TERMINAL PLUGS INCLUDED

REV	DESCRIPTION	BY	DATE	ECO NO.
A	DRAWING RELEASE	NF	04/17/18	

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

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DRFT NF | DATE 04/17/18
APVD M.F. | SCALE 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

TURCK
3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553–7300
(763) 553–0708 fax
www.turck.us

DESCRIPTION
BCA–49/2S–M223

IDENTIFICATION NO.
U2–31891

REV
A

FILE: U2–31891

SHEET 1 OF 1