

MALE END VIEW

M23 connector

FEMALE END VIEW

TURCK

SPECIFICATIONS

HOUSING MATERIAL/COLOR	NYLON/BLACK
RECEPTACLE MATERIAL/PLATING	BRASS/NICKEL
CONTACT CARRIERS	NYLON
CONTACT CARRIER MATERIAL/PLATING	BRASS/GOLD
O-RING MATERIAL	NBR (P1), VITON (J1-J6)
OPERATING VOLTAGE	10-30 VDC
OPERATING CURRENT	2.0 AMPS/SIGNAL, 9.0 AMPS TOTAL
PROTECTION CLASS	IP67,IP69K; ONLY WHEN ALL RECEPTACLES ARE COVERED WITH PLUGS OR CONNECTED
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)

54.0 [2.13]

(2x) M4 CLEARANCE

34.0 [1.34]

(6x) M12x1

(7x) REMOVEABLE LABELS

28.0 [1.10]

28.0 [1.10]

55.5 [2.19]

17.0 [0.67]

M23x1

32.2 [1.27]

44.7 [1.76]

(2x) M4 CLEARANCE

107.0 [4.21]

73.0 [2.87]

25.2 [0.99]

16.0 [0.63]

125.0 [4.92]

29.2 [1.15]

WIRING DIAGRAM

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT RDS

DATE 08/06/12

APVD J.S.

SCALE 1=2

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION

6MB12Z-5N3-CS19H

IDENTIFICATION NO.

U2-19923

REV

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ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

SEE SPECIFICATIONS

SEE SPECIFICATIONS

E ADD CE-UKCA MARK TO CLICHE

RDS 09/09/22 500000006820

REV DESCRIPTION

BY DATE ECO NO.