

FEMALE END VIEW

M16 connector

PCB BOARD LAYOUT

8.5 [0.33]
4.6 [0.18]
1.9 [0.07]
8.0 [0.31]
4.8 [0.19]
1.9 [0.07]
5.0 [0.20]
ø0.7 [0.03]
14 PLS

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	60 V AC/DC
CONDUCTORS	PCB PINS
TEMPERATURE RANGE	-30°C to +80°C (-22°F to +176°F)
PROTECTION CLASS	MEETS IEC IP67

18.0 [0.71]
17.0 [0.67]
8.3 [0.33]
R2.0 [R0.08]
MOUNTING HOLE

ø20.0 [0.79]
END VIEW
LOCKNUT NOT SHOWN

12.5 [0.49]
4.3 [0.17] MAX. PANEL
4.5 [0.18]
4.0 [0.16]
0.6 [0.02] 14 PLS
M18x0.75
M16x0.75
ø23.1 [0.91]
LOCKNUT
O-RING
SW 20

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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

TURCK

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

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT JBJ

DATE 01/21/04

APVD

SCALE 1=.

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

BKFD 14-PCB

IDENTIFICATION NO.

U0930-11

REV

C

FILE: U0930-11

SHEET 1 OF 1

C	UPDATE CONTACT CARRIER MATERIAL	KMY	02/19/13	41344
REV	DESCRIPTION	BY	DATE	ECO NO.