

FEMALE END VIEW

1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK

WIRING DIAGRAM

1 = + VOLTAGE (GREEN LED)
2 = OUTPUT
3 = COMMON
4 = OUTPUT (YELLOW LED)

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A LOAD CURRENT/8 mA MAX OPERATING CURRENT AT 30 VDC SUPPLY VOLTAGE
RATED VOLTAGE [V]	10-30 VDC
OUTER JACKET MATERIAL/COLOR	TPE/GRAY
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

POWER (GREEN)

OUTPUT (YELLOW)

* METERS
SEE NOTE 1

ANTI-VIBRATION DETENT

CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S101" DESIGNATES FLEXLIFE-20 AND CTRACK CABLE.

RELATED DOCUMENTS

1.
2.
3.
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

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 KMY
APVD J.S.

DATE 03/26/12
SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

TURCK

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

DESCRIPTION
WK 4.4T-* -P7X2/S101

IDENTIFICATION NO.

REV
H

FILE:777003936

SHEET 1 OF 1