

FEMALE END VIEW

1 = BROWN
2 = N/C
3 = BLUE
4 = BLACK

WIRING DIAGRAM

1 = VOLTAGE (+) (GREEN)
2 = N/C
3 = COMMON (-)
4 = OUTPUT (YELLOW)

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
RATED VOLTAGE [V]	10-30 VDC
OUTER CABLE JACKET MATERIAL/COLOR	CPE/YELLOW
CONDUCTOR INSULATION MATERIAL	EPDM
NUMBER OF CONDUCTORS [AWG]	3x18 AWG
TEMPERATURE RANGE	-50°C to +105°C (-58°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

POWER (GREEN)
OUTPUT (YELLOW)

ANTI-VIBRATION DETENT
M12x1

46.0 [1.81]
38.0 [1.50]
50.0 [1.97]
8.0 [0.31]
15.0 [0.59]

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. "/S600" DESIGNATES HEAVY DUTY RUBBER JACKET AND CONDUCTOR INSULATION.

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.

DRFT RDS
APVD T.S.

DATE 05/31/12
SCALE 1=1.0

DESCRIPTION
WKE 4T-*-P7X2/S600

UNIT OF MEASUREMENT
MILLIMETER [INCH]

IDENTIFICATION NO.

REV
B

DO NOT SCALE THIS DRAWING

FILE: 777010663

SHEET 1 OF 1

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