

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 |
| RATED VOLTAGE [V] | 10-30 VDC |
| OUTER JACKET MATERIAL/COLOR | PVC/YELLOW |
| CONDUCTOR INSULATION MATERIAL | PVC |
| 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)

OUTPUT (YELLOW)
POWER (GREEN)

ANTI-VIBRATION DETENT
J1
M12x1
Ø15.0 [0.59]

ANTI-VIBRATION DETENT
J2
M12x1
Ø15.0 [0.59]

* METERS
SEE NOTE 1

Ø5.3 [0.21]

| 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. "*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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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

RWC

DATE

08/20/08

APVD

SCALE

1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

WK 4.43T-*--P7X2-WK 4.43T-P7X2

IDENTIFICATION NO.

FILE:777016558

REV

H

SHEET 1 OF 1

| | | | | |
|-----|------------------------|----|----------|---------|
| H | UPDATE LED IN TOP VIEW | NF | 03/21/18 | 64732 |
| REV | DESCRIPTION | BY | DATE | ECO NO. |