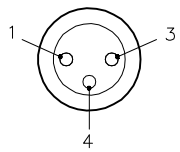
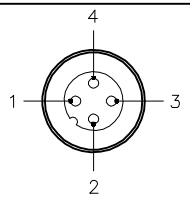
FEMALE END VIEW



1 = BROWN
3 = BLUE
4 = BLACK

pico fast.

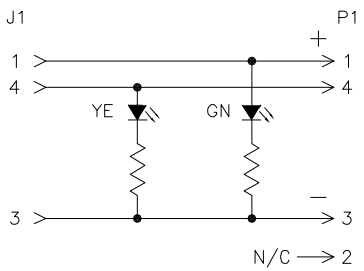
MALE END VIEW



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

euro fast.

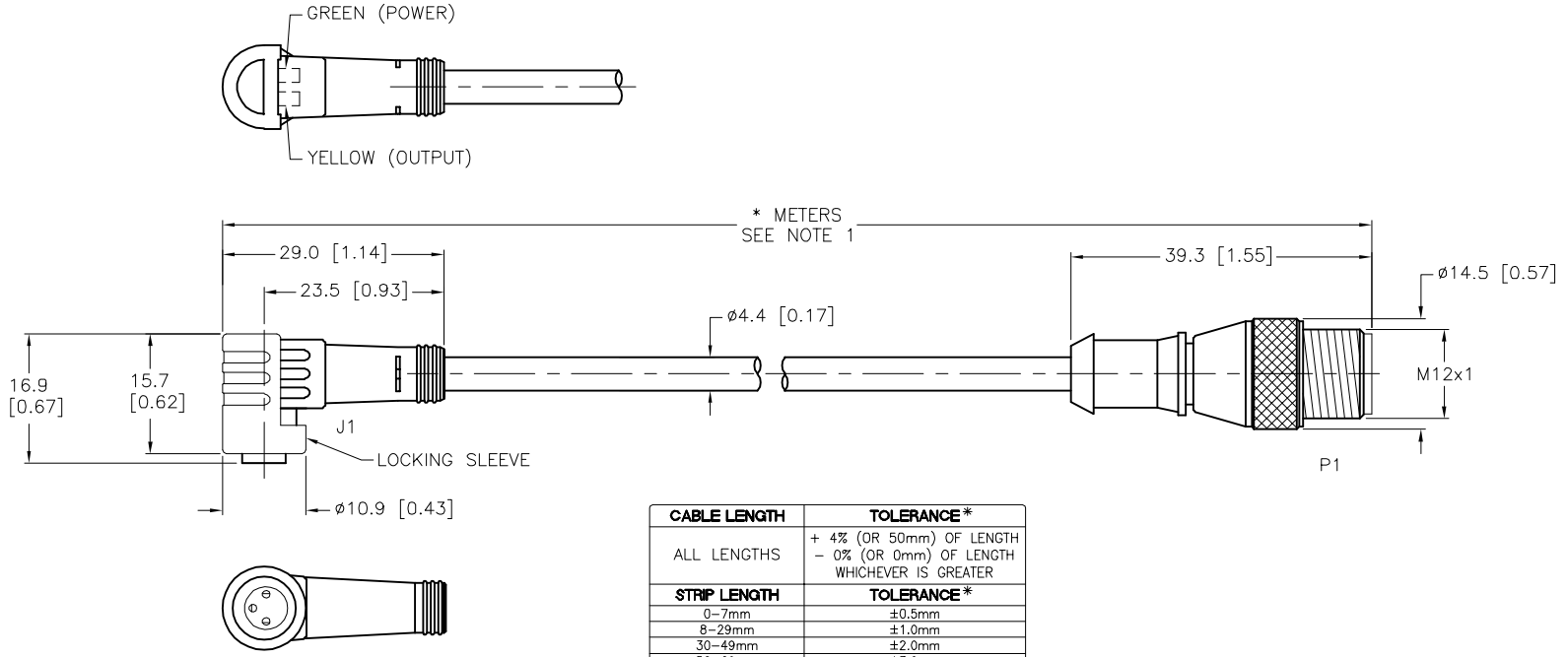
WIRING DIAGRAM



1 = VOLTAGE (+) (GREEN)
2 = NO CONNECT
3 = COMMON (–)
4 = OUTPUT (YELLOW)

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/CLEAR
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
LOCKING SLEEVE MATERIAL (J1)	POM/SNAP LOCK
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	10–30 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x24 AWG
TEMPERATURE RANGE	–40°C to +105°C (–40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

REV	DESCRIPTION	BY	DATE	ECO NO.
C	UPDATE RATED VOLTAGE PER ECO	KMY	05/12/14	45639

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.

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

DRFT RWC | DATE 12/08/06
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION
PKW 3Z–P7X2–*–RS 4T

IDENTIFICATION NO.

REV C

FILE: 777015007 | SHEET 1 OF 1